

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011724\
 Data File : VX039791.D
 Acq On : 17 Jan 2024 10:59
 Operator : JC/MD
 Sample : VX0117WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2024
 Supervised By : Semsettin Yesilyurt 01/18/2024

Quant Time: Jan 18 02:38:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	91299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72306	47.278	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.560%		
35) Dibromofluoromethane	5.379	113	54405	50.726	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.460%		
50) Toluene-d8	8.647	98	196129	48.486	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	76192	48.167	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19032	16.112	ug/l	98
3) Chloromethane	1.294	50	21880	16.219	ug/l	100
4) Vinyl Chloride	1.374	62	21137	16.602	ug/l	99
5) Bromomethane	1.605	94	14267	19.640	ug/l	97
6) Chloroethane	1.685	64	13292	18.365	ug/l	99
7) Trichlorofluoromethane	1.892	101	33816	18.413	ug/l	98
8) Diethyl Ether	2.130	74	12513	18.436	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	20459	17.968	ug/l	97
10) Methyl Iodide	2.453	142	21530	17.924	ug/l	95
11) Tert butyl alcohol	2.940	59	32994	82.876	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	19181	17.455	ug/l	97
13) Acrolein	2.233	56	26163	97.533	ug/l	99
14) Allyl chloride	2.666	41	37020	17.117	ug/l	99
15) Acrylonitrile	3.056	53	73410	89.267	ug/l	98
16) Acetone	2.373	43	80557	93.658	ug/l	96
17) Carbon Disulfide	2.514	76	54324	17.200	ug/l	99
18) Methyl Acetate	2.697	43	32999	18.338	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	71326	18.283	ug/l	99
20) Methylene Chloride	2.788	84	23605	18.144	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21288	18.409	ug/l	97
22) Diisopropyl ether	3.751	45	75051	18.184	ug/l #	86
23) Vinyl Acetate	3.715	43	354622	92.433	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41096	18.099	ug/l	100
25) 2-Butanone	4.544	43	111300	90.045	ug/l	98
26) 2,2-Dichloropropane	4.471	77	31655	17.371	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	25242	19.032	ug/l	95
28) Bromochloromethane	4.897	49	21514	20.903	ug/l	95
29) Tetrahydrofuran	4.995	42	71940	90.425	ug/l	98
30) Chloroform	5.086	83	42068	18.768	ug/l	96
31) Cyclohexane	5.464	56	36557	18.112	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	35643	18.574	ug/l	98
36) 1,1-Dichloropropene	5.690	75	30087	18.022	ug/l	96
37) Ethyl Acetate	4.708	43	41015	18.416	ug/l	99
38) Carbon Tetrachloride	5.678	117	28634	18.727	ug/l	96
39) Methylcyclohexane	7.372	83	37874	18.893	ug/l	97
40) Benzene	6.037	78	90895	19.228	ug/l	100

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0117WBSD01

Manual Integrations
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Reviewed By :John Carlone 01/18/2024
 Supervised By :Semsettin Yesilyurt 01/18/2024

Quant Time: Jan 18 02:38:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20992	19.275	ug/l	95
42) 1,2-Dichloroethane	6.080	62	35618	19.819	ug/l	98
43) Isopropyl Acetate	6.336	43	62889	19.249	ug/l	98
44) Trichloroethene	7.123	130	22557	19.470	ug/l	96
45) 1,2-Dichloropropane	7.427	63	24150	19.044	ug/l	97
46) Dibromomethane	7.580	93	17335	19.792	ug/l	99
47) Bromodichloromethane	7.818	83	31165	19.212	ug/l	94
48) Methyl methacrylate	7.690	41	29425	18.323	ug/l	92
49) 1,4-Dioxane	7.653	88	11637	374.500	ug/l #	92
51) 4-Methyl-2-Pentanone	8.567	43	212791	94.570	ug/l	99
52) Toluene	8.714	92	55933	19.810	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	34172	19.852	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	36784	19.434	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	23962	19.933	ug/l	95
56) Ethyl methacrylate	9.116	69	37001	19.018	ug/l	97
57) 1,3-Dichloropropane	9.305	76	40104	19.686	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	81485	88.605	ug/l	95
59) 2-Hexanone	9.427	43	173046	97.172	ug/l	99
60) Dibromochloromethane	9.518	129	23278	20.533	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25429	20.427	ug/l	98
64) Tetrachloroethene	9.268	164	19288	20.245	ug/l	95
65) Chlorobenzene	10.079	112	59463	19.487	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20783	20.002	ug/l	98
67) Ethyl Benzene	10.195	91	107837	19.035	ug/l	99
68) m/p-Xylenes	10.299	106	82694	39.691	ug/l	98
69) o-Xylene	10.640	106	39844	19.311	ug/l	97
70) Styrene	10.652	104	65970	19.573	ug/l	100
71) Bromoform	10.799	173	15441	19.791	ug/l #	97
73) Isopropylbenzene	10.963	105	106204	18.364	ug/l	99
74) N-amyl acetate	10.841	43	52990	17.578	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	40240	18.221	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33374m	17.721	ug/l	
77) Bromobenzene	11.195	156	24690	19.174	ug/l	98
78) n-propylbenzene	11.305	91	130063	18.581	ug/l	98
79) 2-Chlorotoluene	11.360	91	76809	17.754	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	90954	18.517	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9512	16.825	ug/l	94
82) 4-Chlorotoluene	11.451	91	89146	18.166	ug/l	100
83) tert-Butylbenzene	11.713	119	86256	18.394	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90895	18.548	ug/l	98
85) sec-Butylbenzene	11.890	105	114207	18.761	ug/l	100
86) p-Isopropyltoluene	12.006	119	92356	18.983	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	47267	19.149	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	47892	18.786	ug/l	99
89) n-Butylbenzene	12.329	91	88472	18.828	ug/l	96
90) Hexachloroethane	12.536	117	15014	18.293	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	45984	18.844	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9325	17.232	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	28302	18.978	ug/l	99
94) Hexachlorobutadiene	13.725	225	12772	20.603	ug/l	97
95) Naphthalene	13.774	128	99068	18.045	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	28161	18.711	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Manual Integrations
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Quant Time: Jan 18 02:38:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

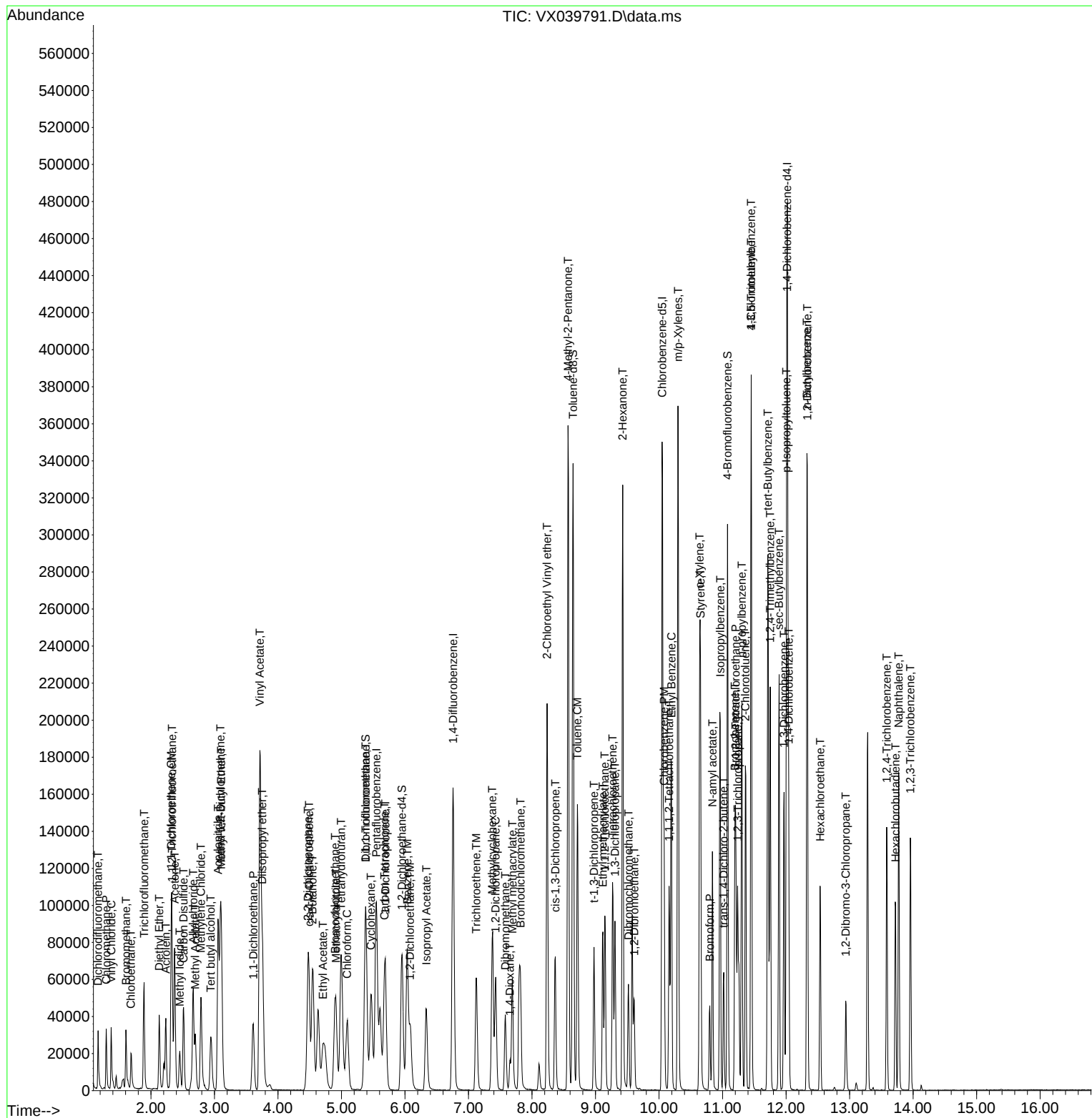
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Data File : VX039791.D
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Operator : JC/MD
Sample : VX0117WBSD01
Misc : 5.0mL/MSVOA_X/WATER
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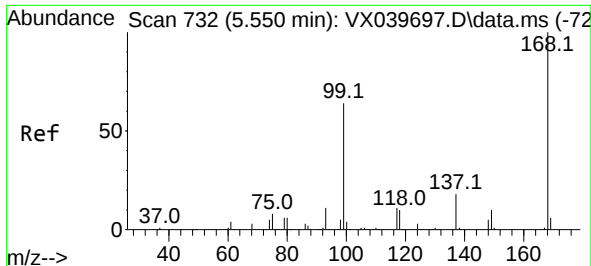
Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
APPROVED

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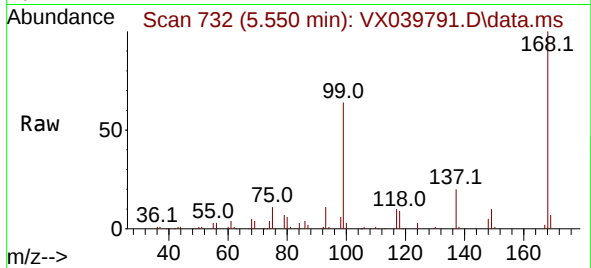
Quant Time: Jan 18 02:38:59 2024
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

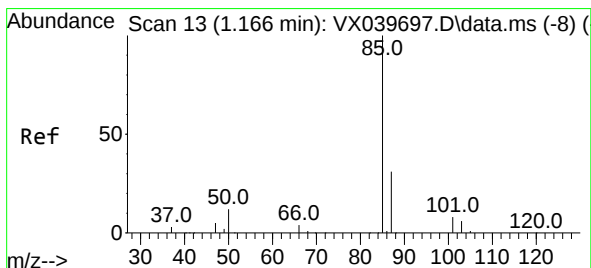
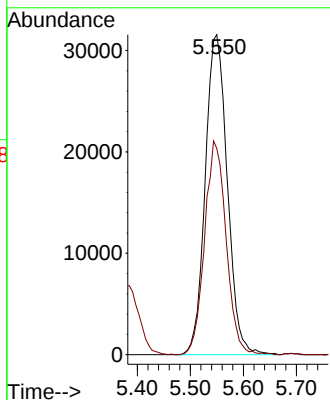
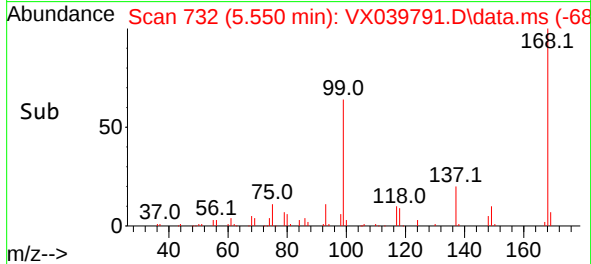
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion:168 Resp: 91299
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0

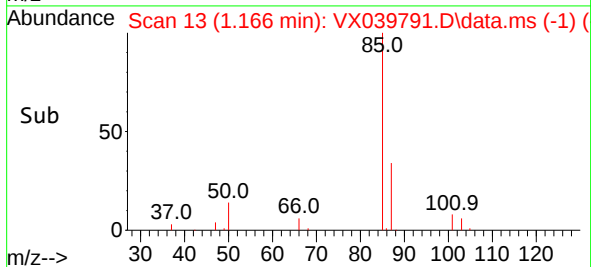
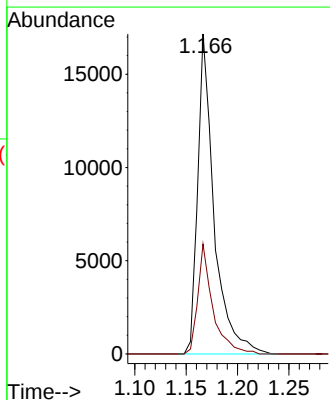
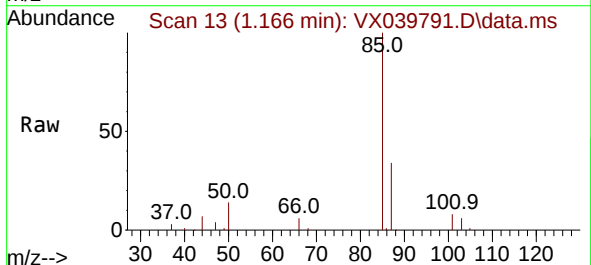
Manual Integrations
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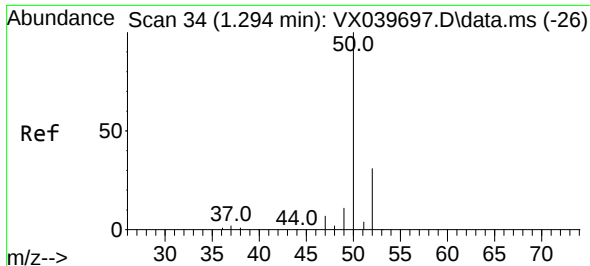
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#2
Dichlorodifluoromethane
Concen: 16.112 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

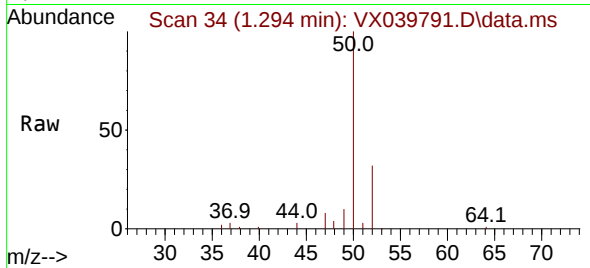
Tgt Ion: 85 Resp: 19032
Ion Ratio Lower Upper
85 100
87 34.4 16.7 50.1





#3
Chloromethane
Concen: 16.219 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

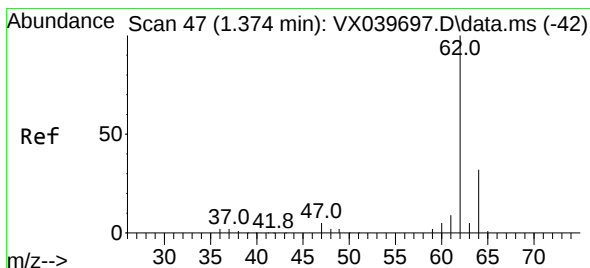
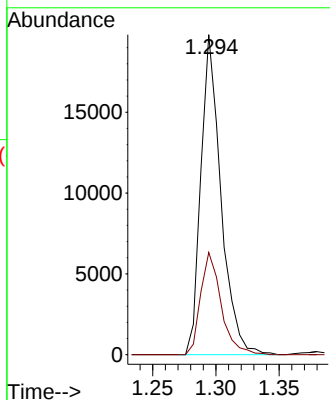
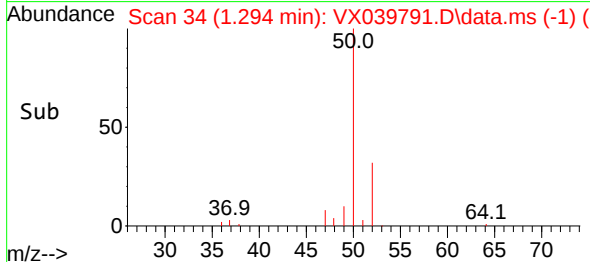
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 21880
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

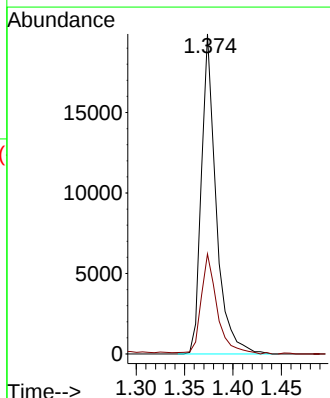
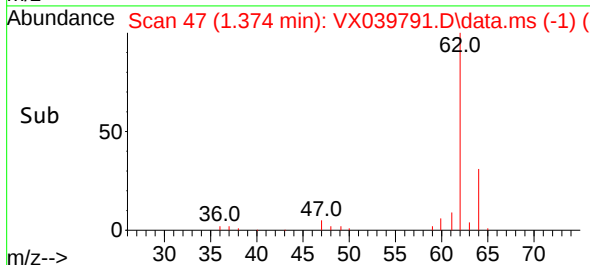
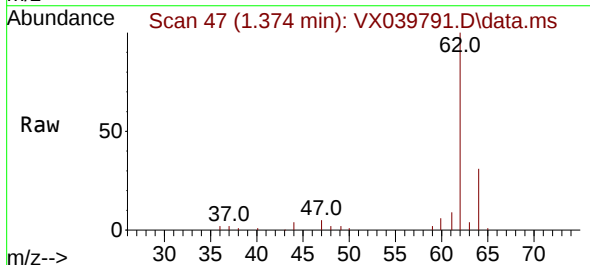
Manual Integrations
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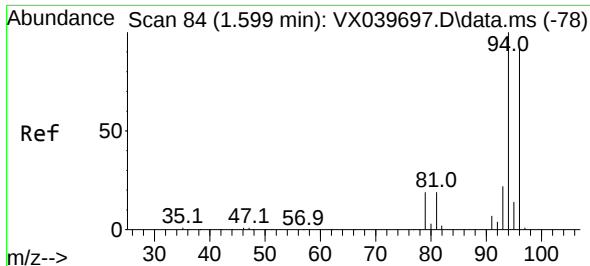
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#4
Vinyl Chloride
Concen: 16.602 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

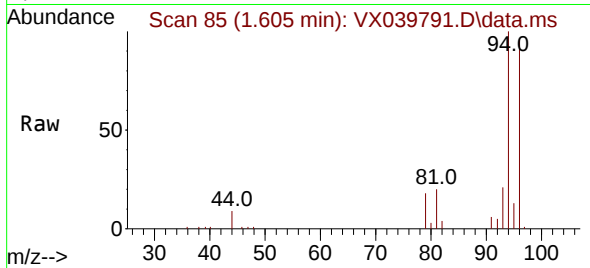
Tgt Ion: 62 Resp: 21137
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 19.640 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

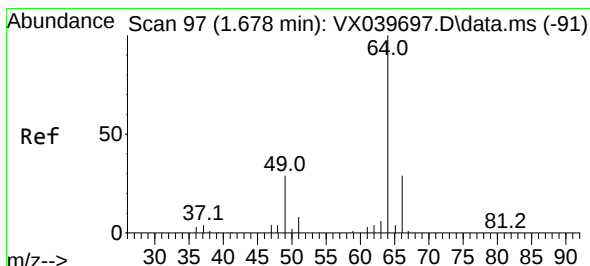
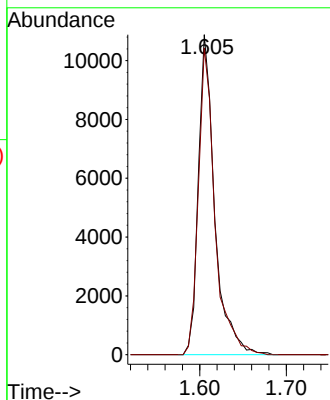
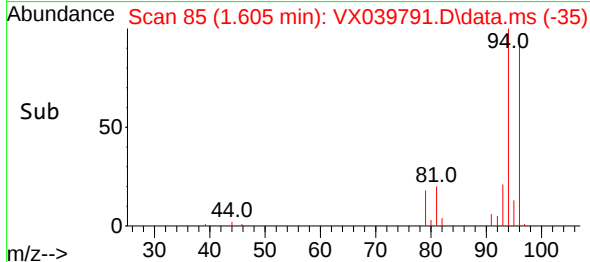
Instrument :
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Tgt Ion: 94 Resp: 1426
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

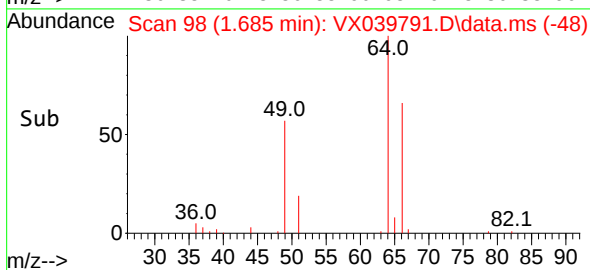
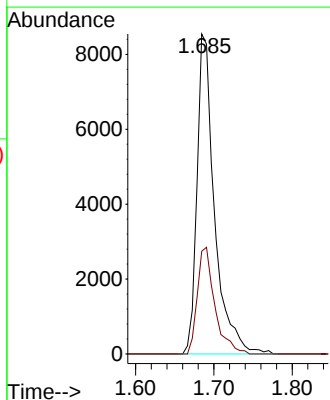
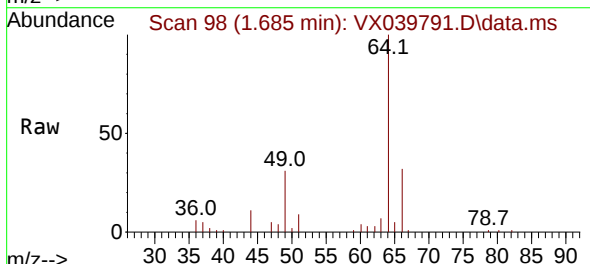
Manual Integrations
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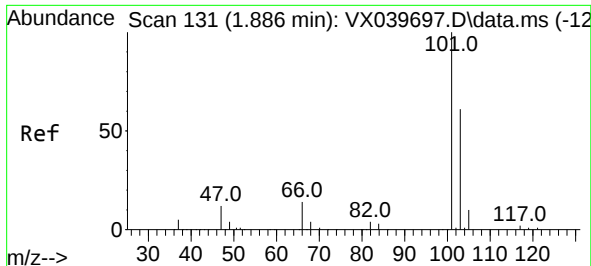
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#6
Chloroethane
Concen: 18.365 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

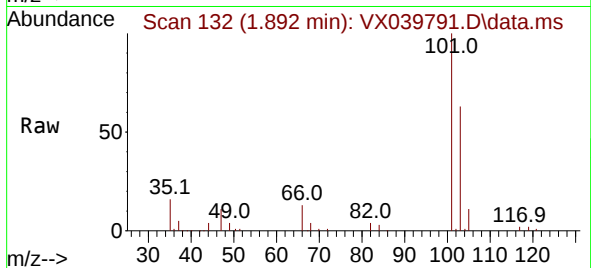
Tgt Ion: 64 Resp: 13292
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.413 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

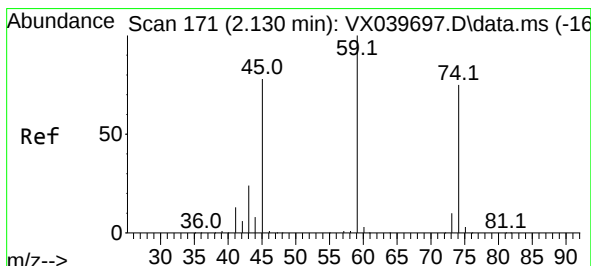
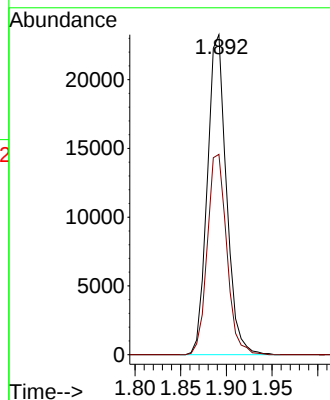
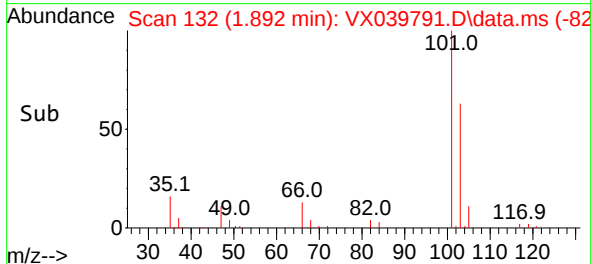
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion:101 Resp: 33810
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

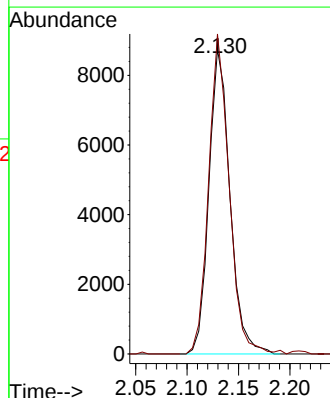
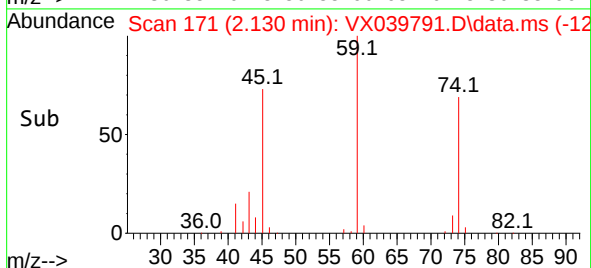
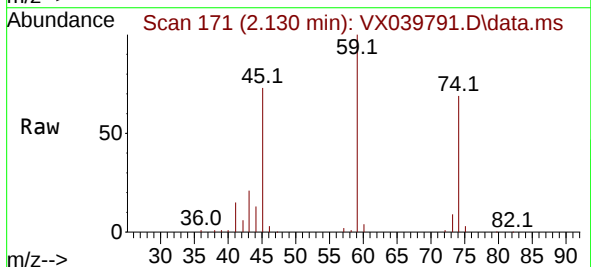
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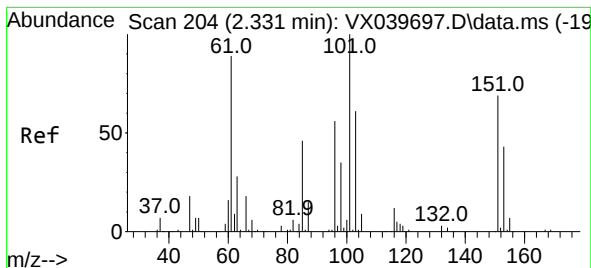
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#8
Diethyl Ether
Concen: 18.436 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 74 Resp: 12513
Ion Ratio Lower Upper
74 100
45 102.3 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.968 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

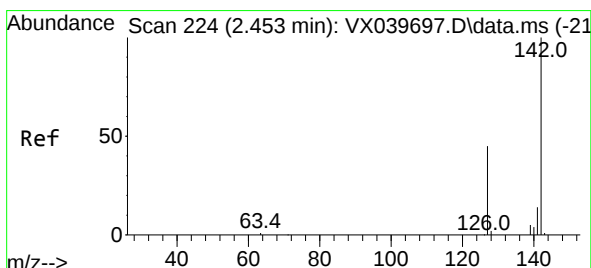
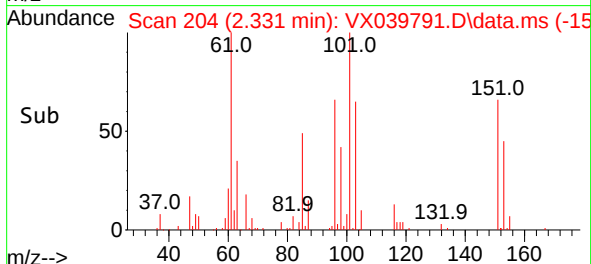
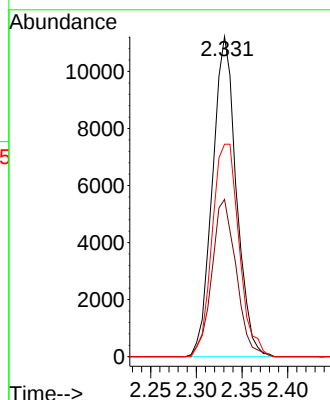
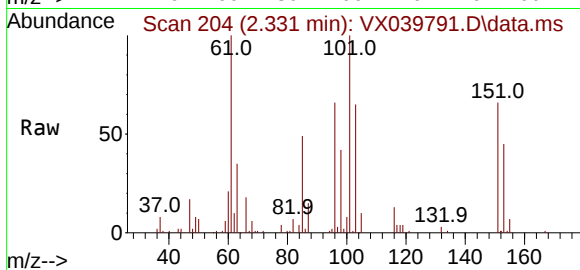
Tgt Ion:101	Resp:	2045
Ion Ratio	Lower	Upper
101	100	
85	50.0	37.0 55.6
151	74.6	58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#10

Methyl Iodide

Concen: 17.924 ug/l

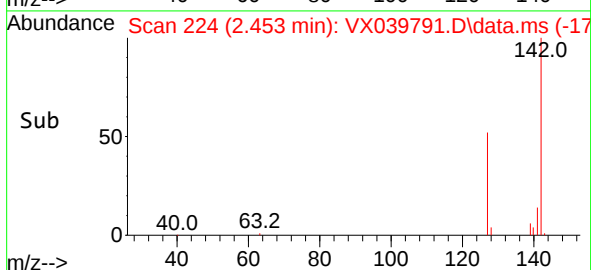
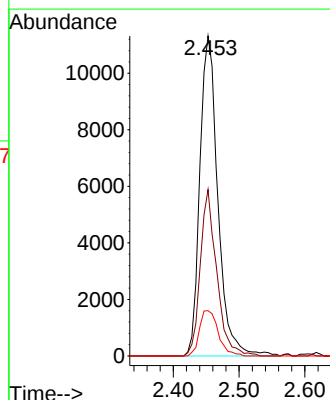
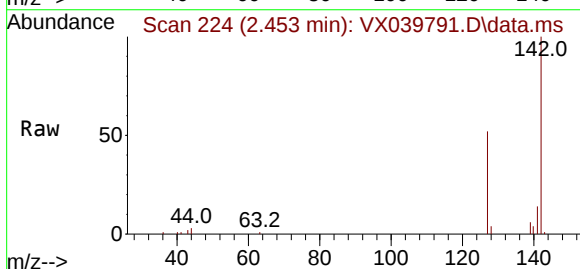
RT: 2.453 min Scan# 224

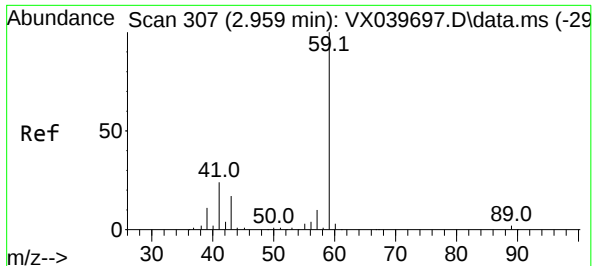
Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Tgt Ion:142	Resp:	21530
Ion Ratio	Lower	Upper
142	100	
127	47.5	41.6 62.4
141	14.8	11.6 17.4





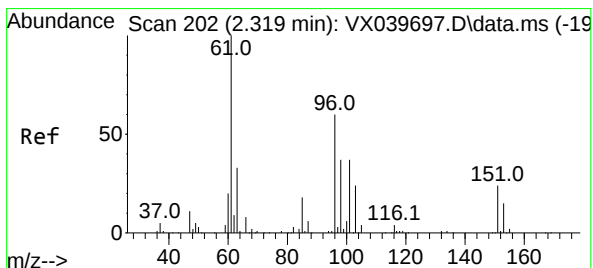
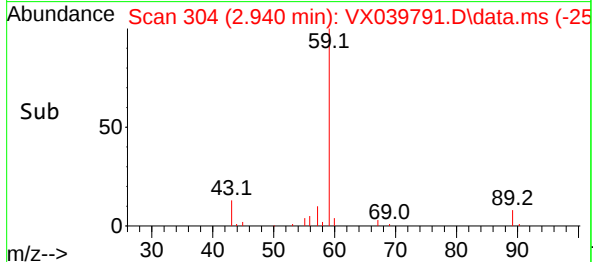
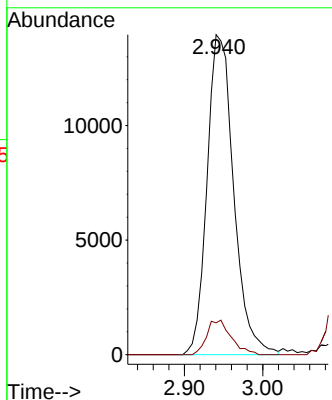
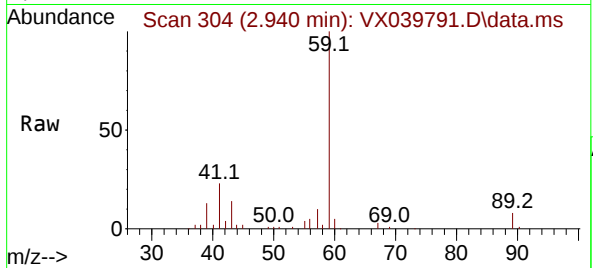
#11
Tert butyl alcohol
Concen: 82.876 ug/l
RT: 2.940 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 59 Resp: 32994
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0

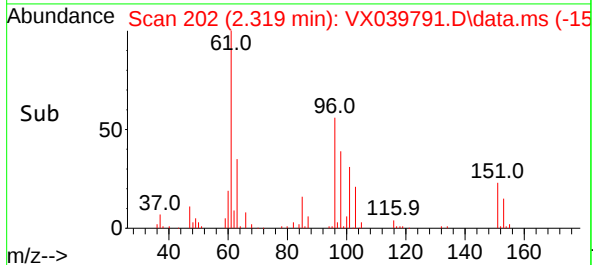
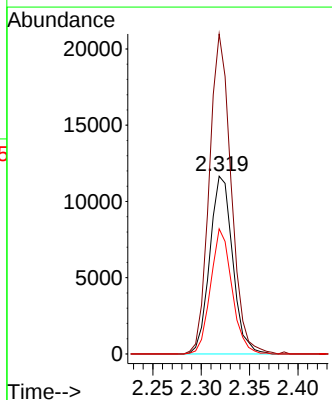
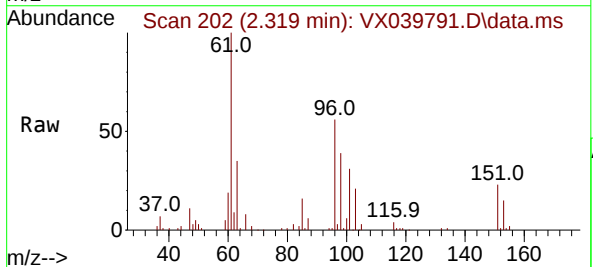
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#12
1,1-Dichloroethene
Concen: 17.455 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 96 Resp: 19181
Ion Ratio Lower Upper
96 100
61 180.0 144.6 216.8
98 70.4 50.4 75.6





#13

Acrolein

Concen: 97.533 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion: 56 Resp: 2616

Ion Ratio Lower Upper

56 100

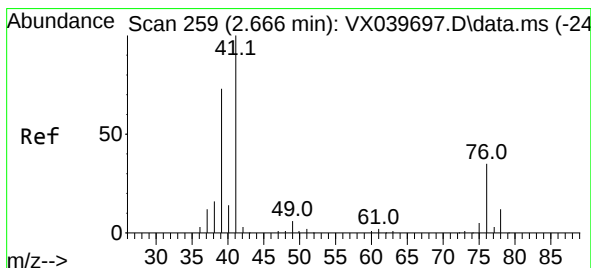
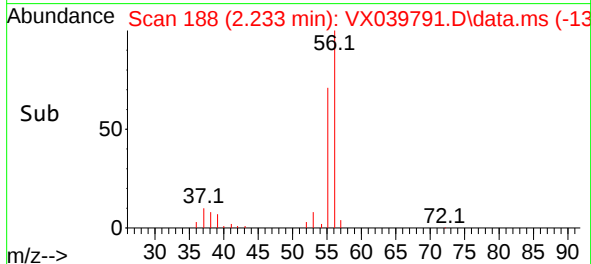
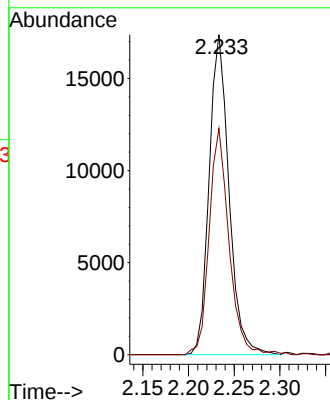
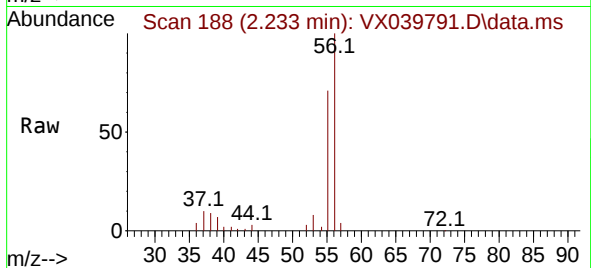
55 70.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#14

Allyl chloride

Concen: 17.117 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

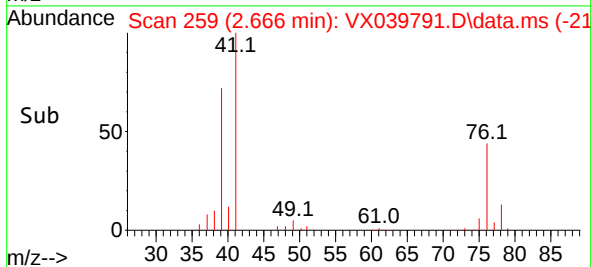
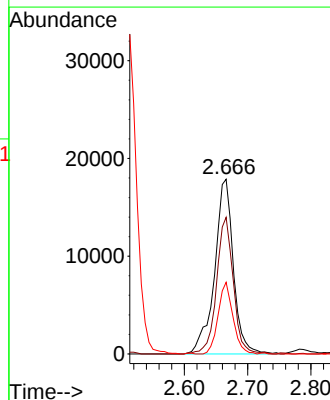
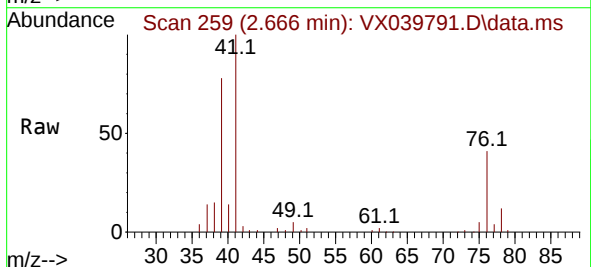
Tgt Ion: 41 Resp: 37020

Ion Ratio Lower Upper

41 100

39 69.3 55.8 83.6

76 32.1 24.3 36.5





#15

Acrylonitrile

Concen: 89.267 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

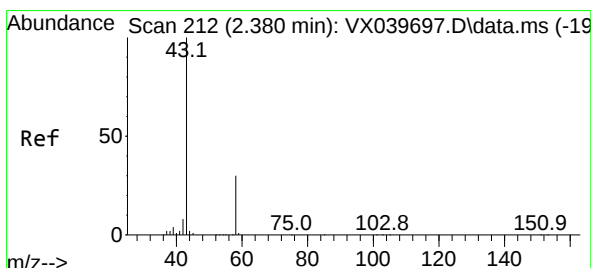
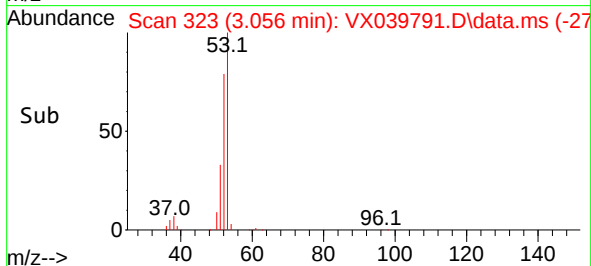
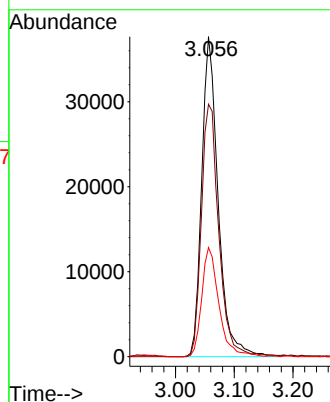
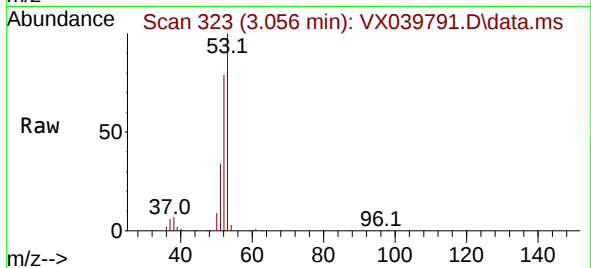
Tgt Ion: 53	Resp: 73410
Ion Ratio	Lower Upper
53 100	
52 83.4	66.0 99.0
51 35.6	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#16

Acetone

Concen: 93.658 ug/l

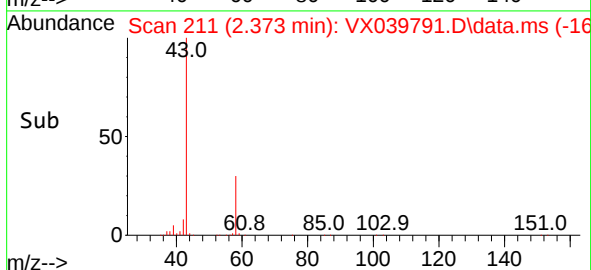
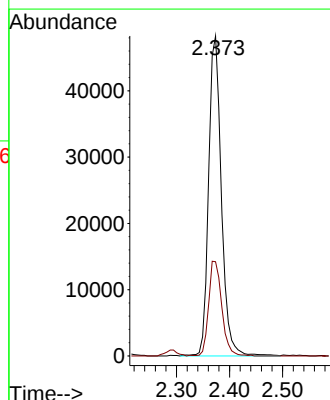
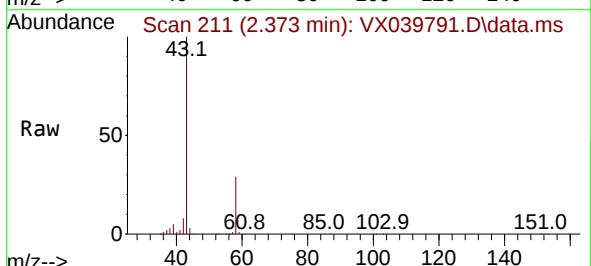
RT: 2.373 min Scan# 211

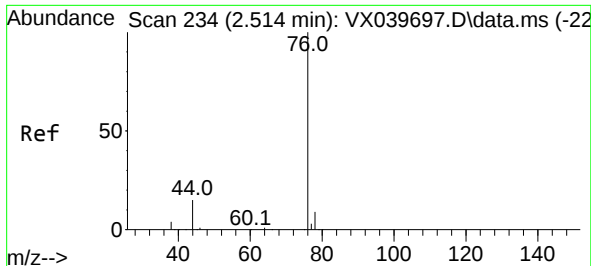
Delta R.T. -0.006 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

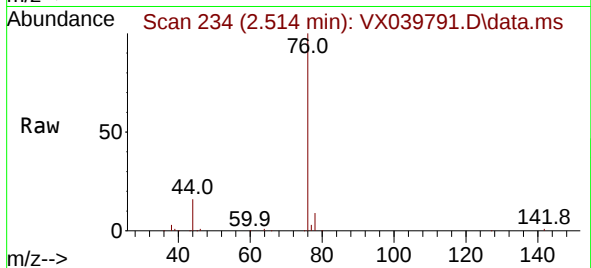
Tgt Ion: 43	Resp: 80557
Ion Ratio	Lower Upper
43 100	
58 29.5	21.9 32.9





#17
Carbon Disulfide
Concen: 17.200 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

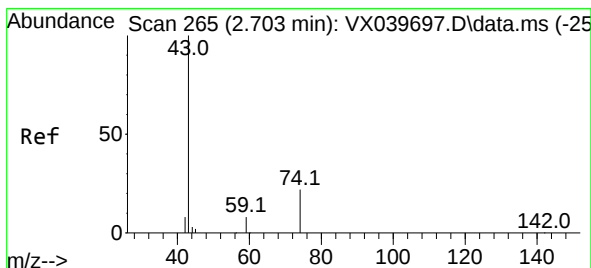
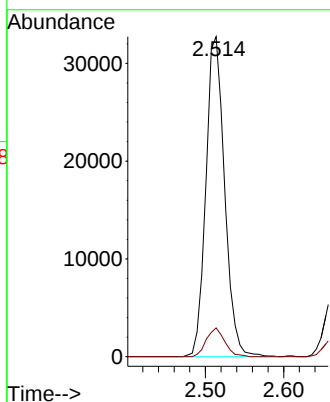
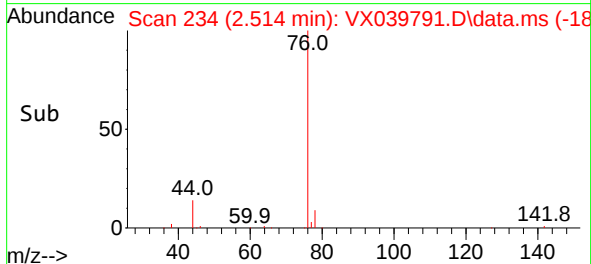
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion: 76 Resp: 54324
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

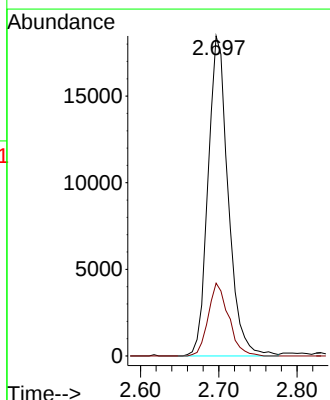
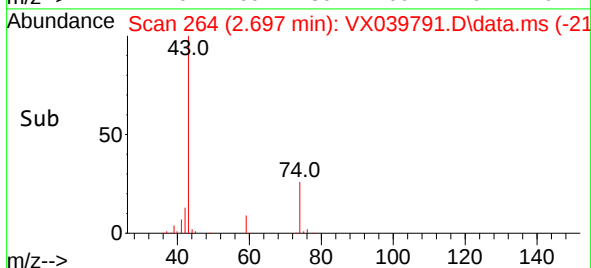
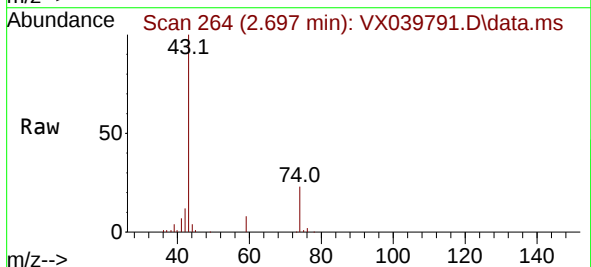
Manual Integrations
APPROVED

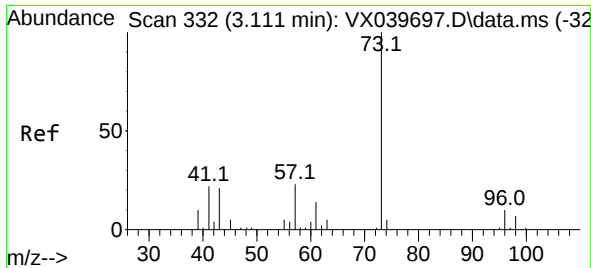
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#18
Methyl Acetate
Concen: 18.338 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 43 Resp: 32999
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





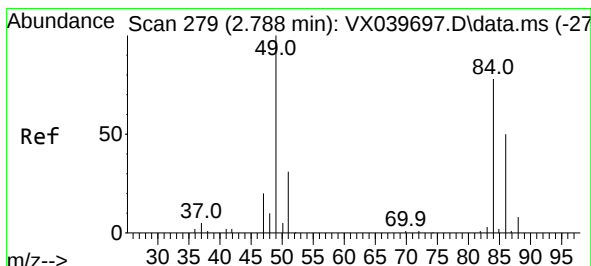
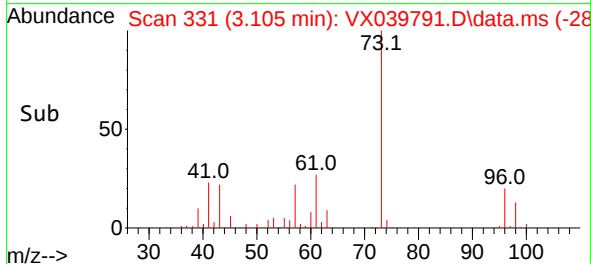
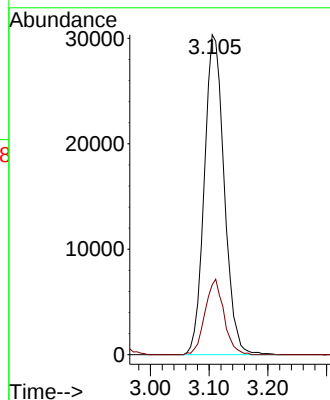
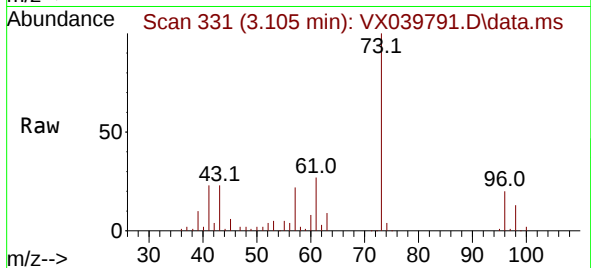
#19
Methyl tert-butyl Ether
Concen: 18.283 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 73 Resp: 71320
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

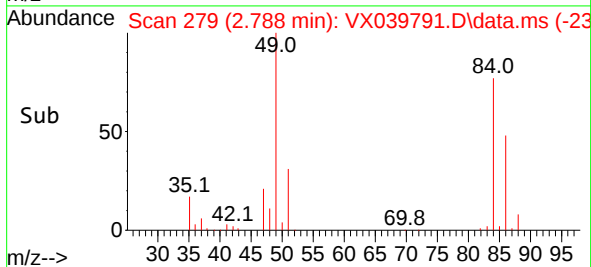
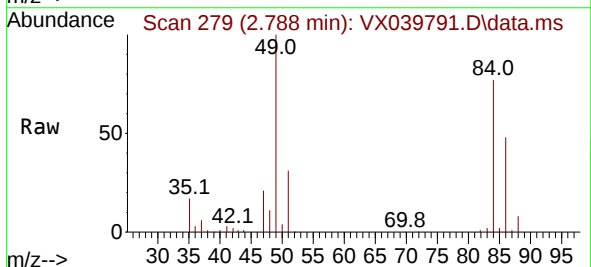
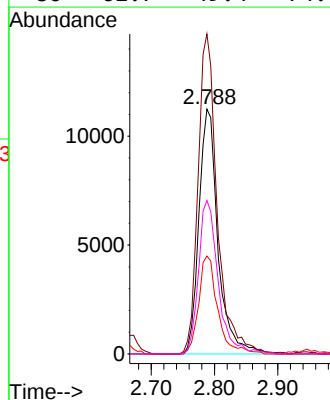
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#20
Methylene Chloride
Concen: 18.144 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

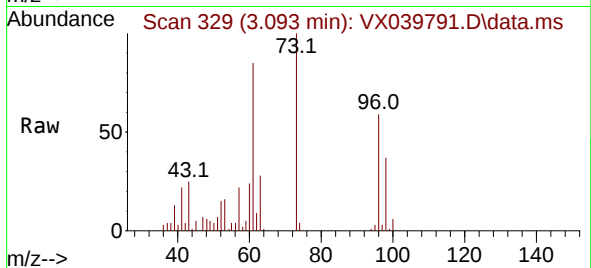
Tgt Ion: 84 Resp: 23605
Ion Ratio Lower Upper
84 100
49 130.7 103.6 155.4
51 40.0 33.8 50.6
86 62.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.409 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

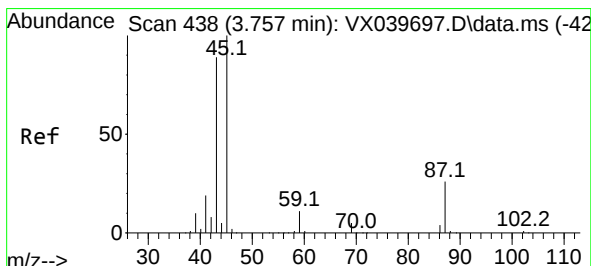
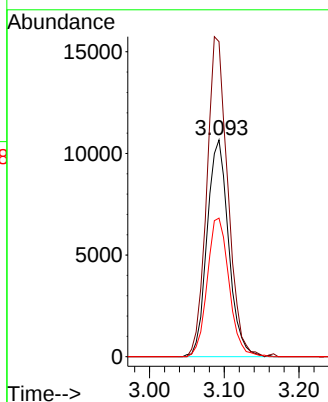
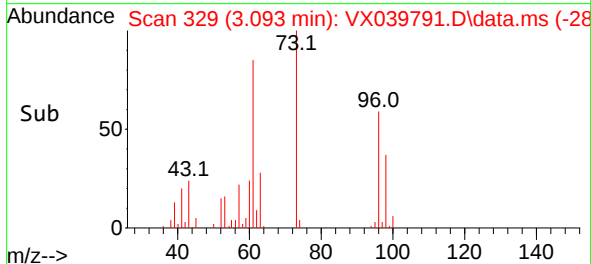
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion: 96 Resp: 21288
Ion Ratio Lower Upper
96 100
61 145.3 119.2 178.8
98 63.9 48.7 73.1

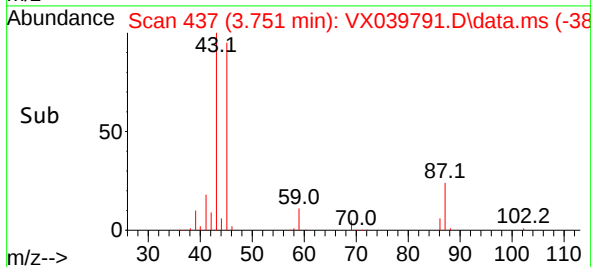
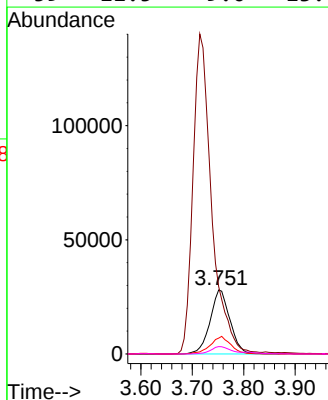
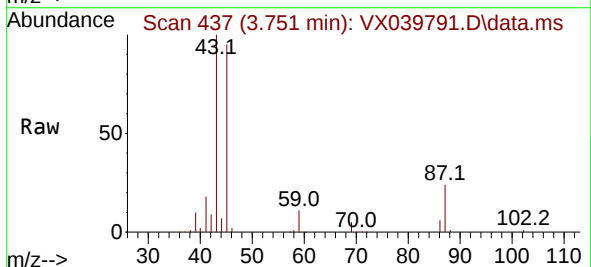
Manual Integrations
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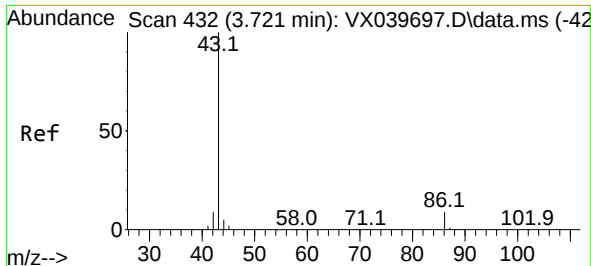
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#22
Diisopropyl ether
Concen: 18.184 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 45 Resp: 75051
Ion Ratio Lower Upper
45 100
43 104.8 69.7 104.5#
87 24.8 20.8 31.2
59 11.5 9.0 13.4





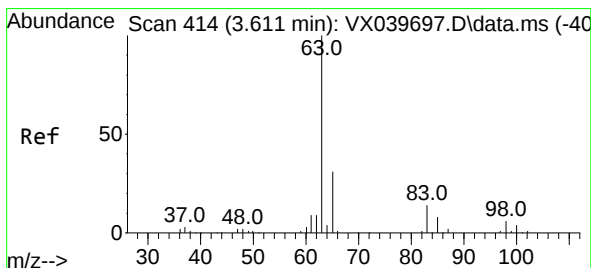
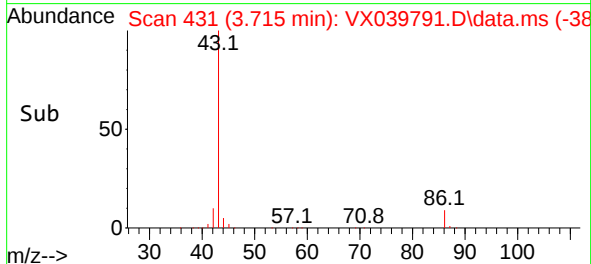
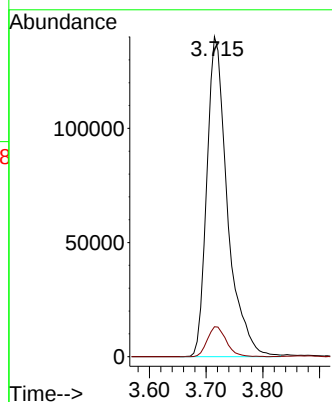
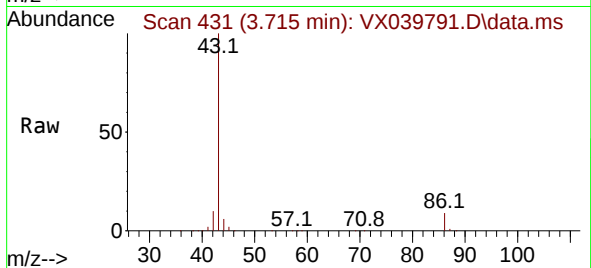
#23
Vinyl Acetate
Concen: 92.433 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 43 Resp: 35462
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.8

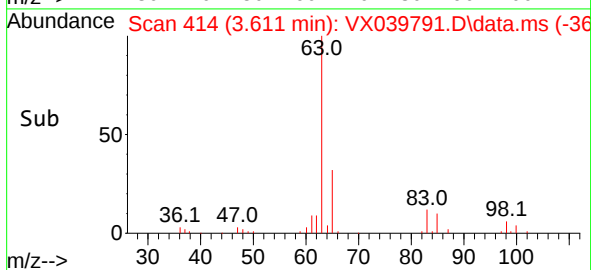
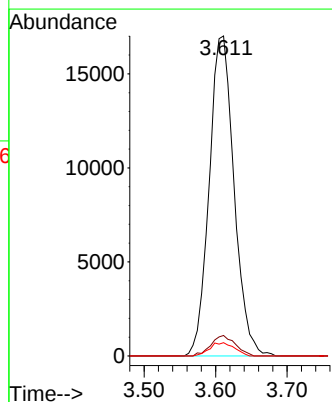
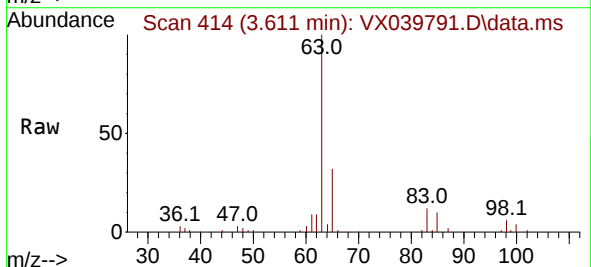
Manual Integrations
APPROVED

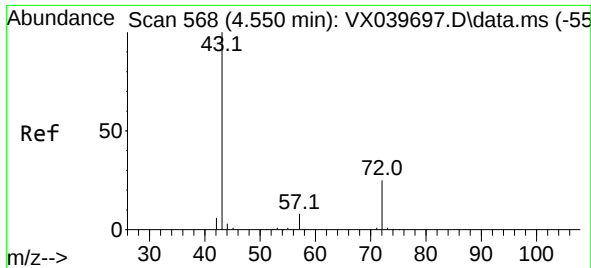
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#24
1,1-Dichloroethane
Concen: 18.099 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 63 Resp: 41096
Ion Ratio Lower Upper
63 100
98 6.4 3.3 9.8
100 4.2 2.1 6.5





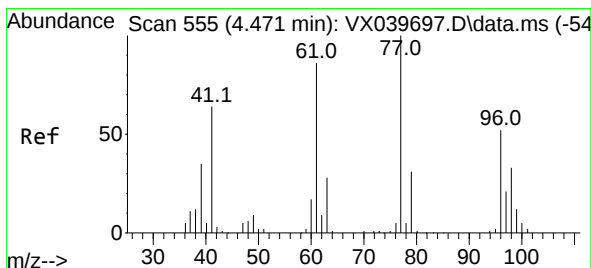
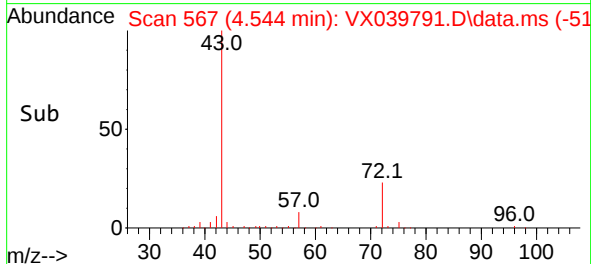
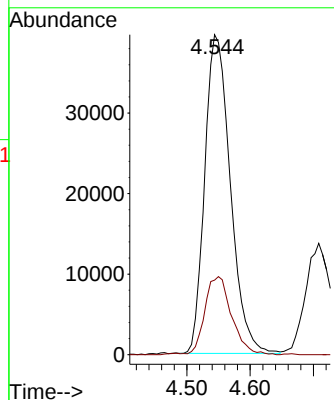
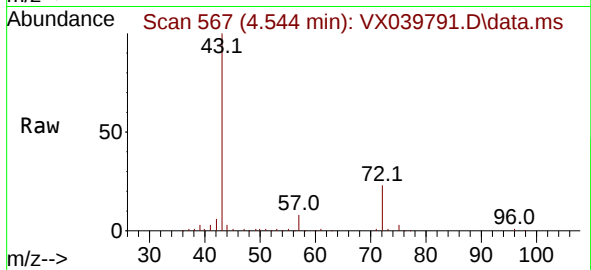
#25
2-Butanone
Concen: 90.045 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 43 Resp: 111300
Ion Ratio Lower Upper
43 100
72 23.4 19.4 29.2

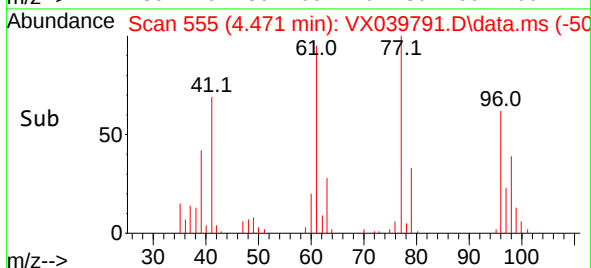
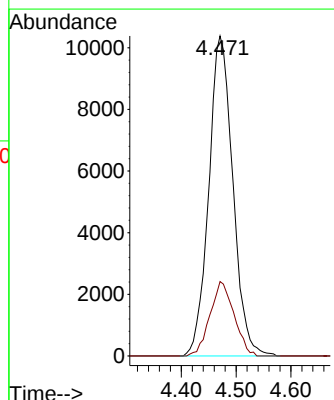
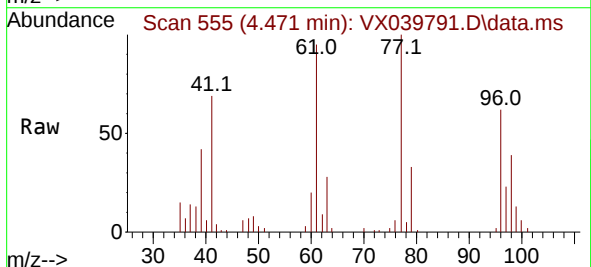
Manual Integrations
APPROVED

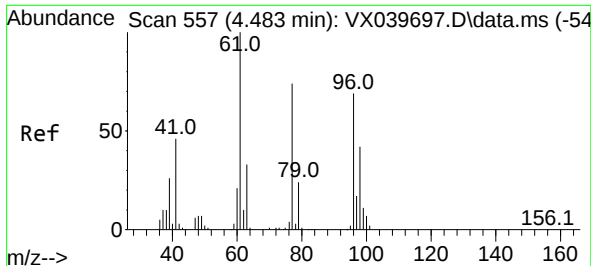
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#26
2,2-Dichloropropane
Concen: 17.371 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 77 Resp: 31655
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.032 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion: 96 Resp: 2524

Ion Ratio Lower Upper

96 100

61 146.7 0.0 312.2

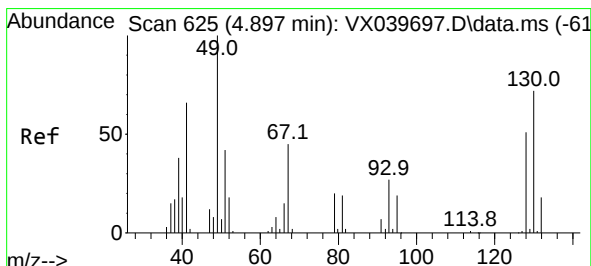
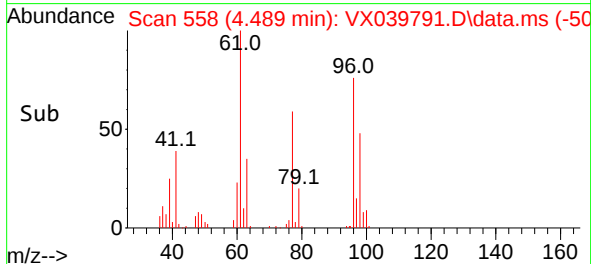
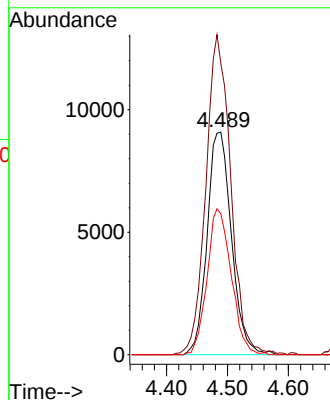
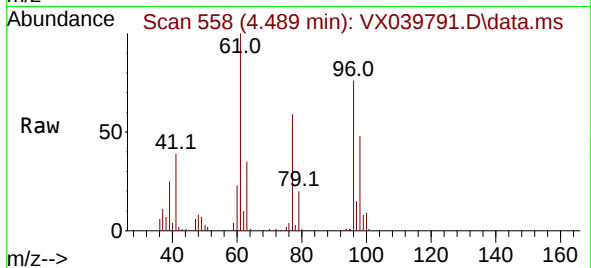
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#28

Bromochloromethane

Concen: 20.903 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

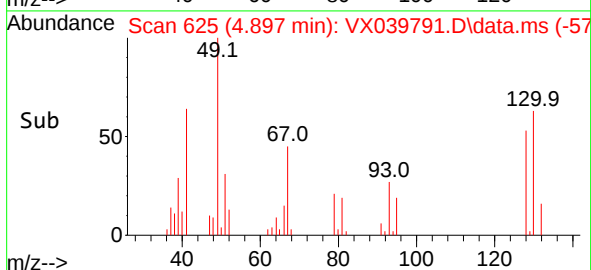
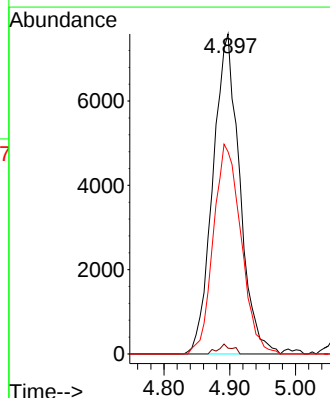
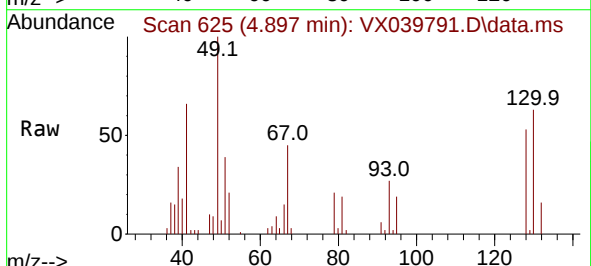
Tgt Ion: 49 Resp: 21514

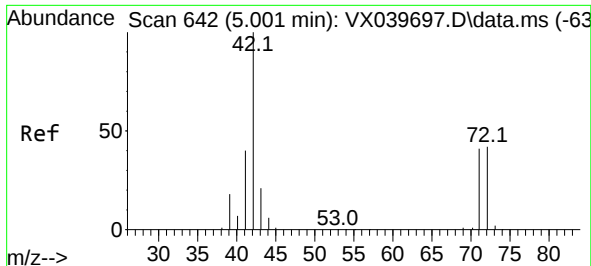
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

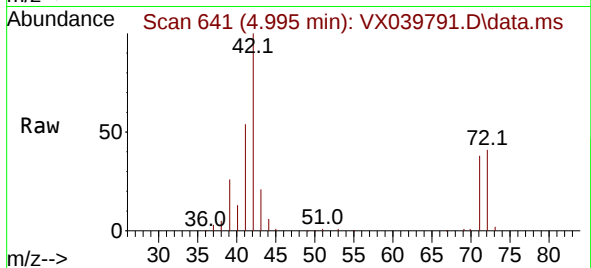
130 67.9 57.5 86.3





#29
Tetrahydrofuran
Concen: 90.425 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

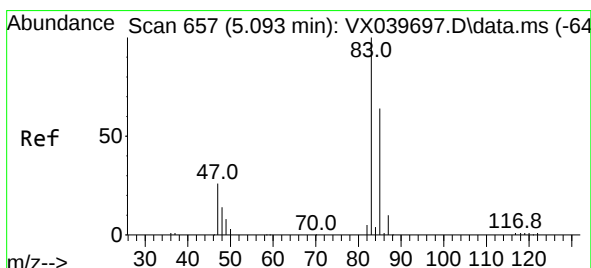
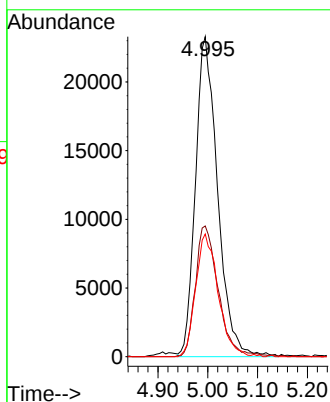
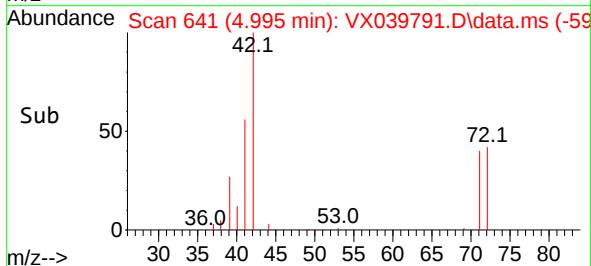
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion: 42 Resp: 71940
Ion Ratio Lower Upper
42 100
72 42.0 34.2 51.4
71 38.9 32.2 48.2

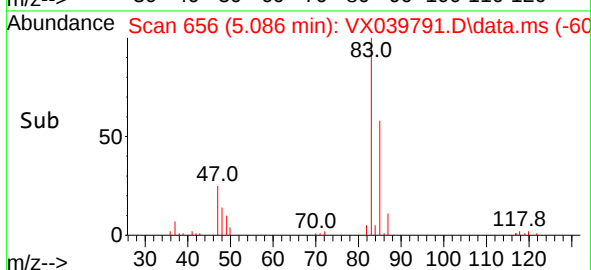
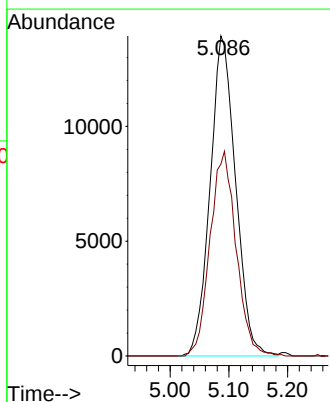
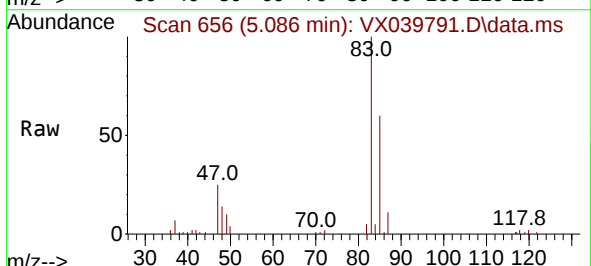
Manual Integrations
APPROVED

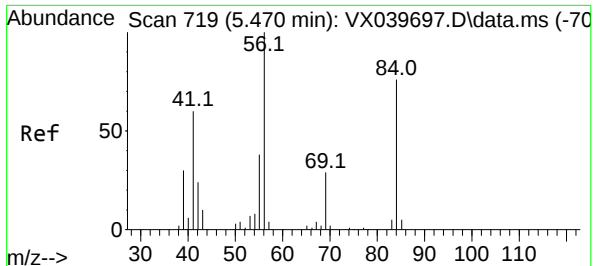
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#30
Chloroform
Concen: 18.768 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

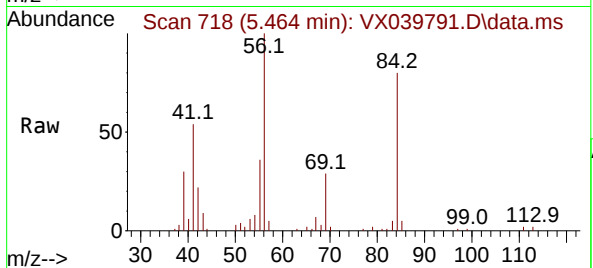
Tgt Ion: 83 Resp: 42068
Ion Ratio Lower Upper
83 100
85 59.9 50.3 75.5





#31
Cyclohexane
Concen: 18.112 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

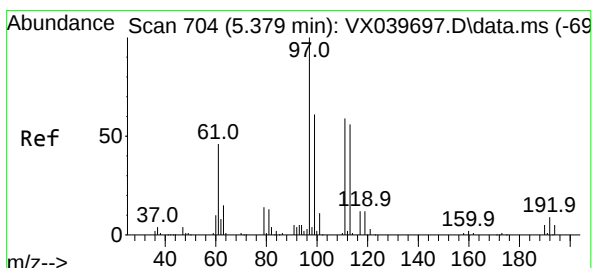
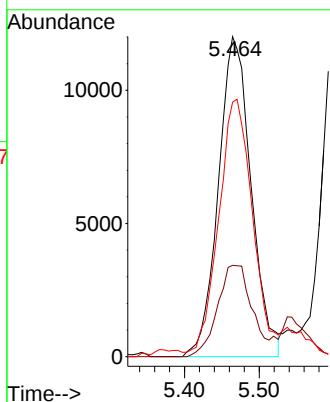
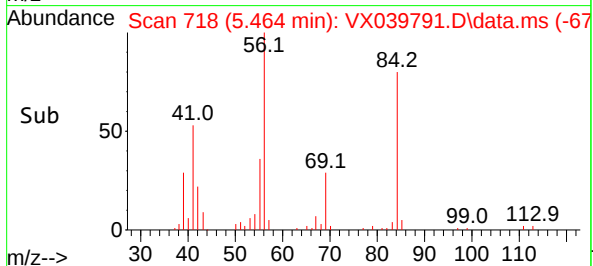
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



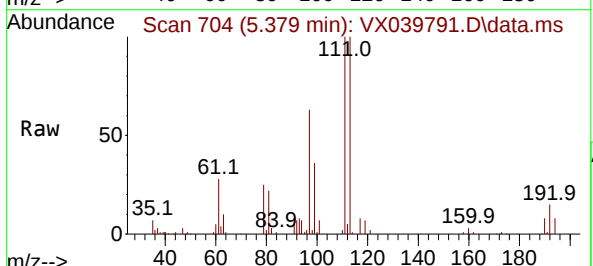
Tgt Ion: 56 Resp: 3655
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 77.6 65.9 98.9

Manual Integrations
APPROVED

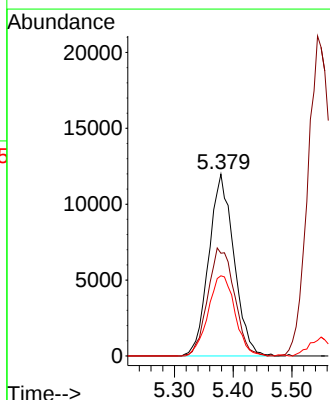
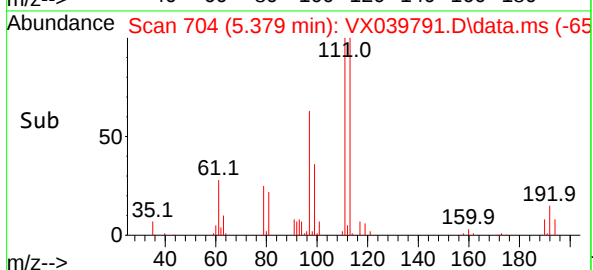
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024

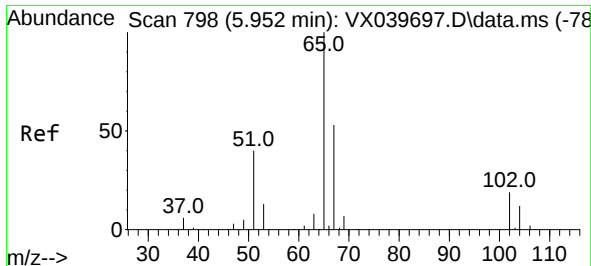


#32
1,1,1-Trichloroethane
Concen: 18.574 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59



Tgt Ion: 97 Resp: 35643
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 47.0 36.4 54.6





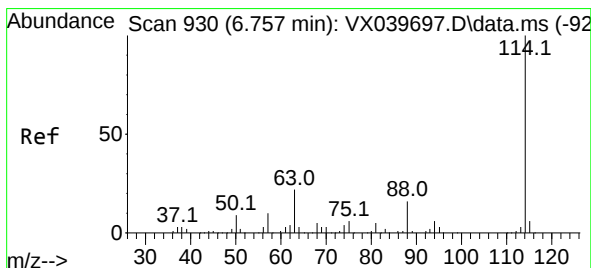
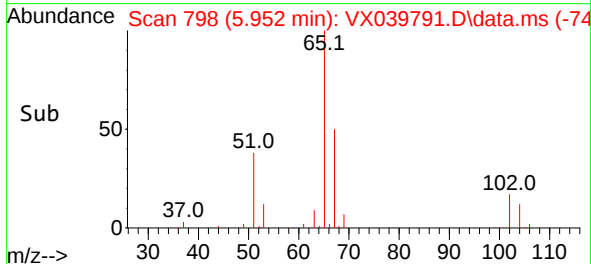
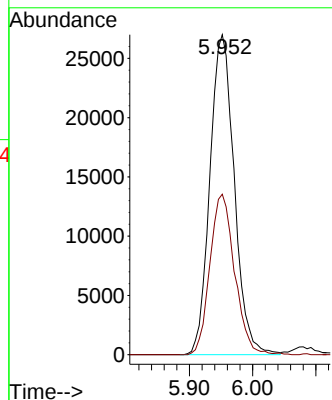
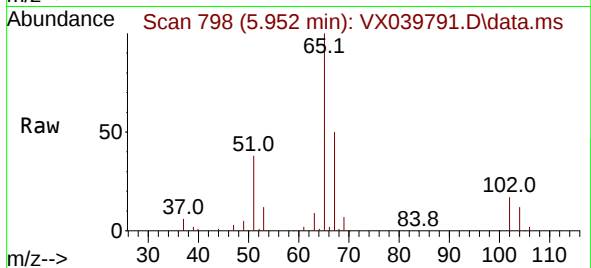
#33
1,2-Dichloroethane-d4
Concen: 47.278 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 65 Resp: 72300
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

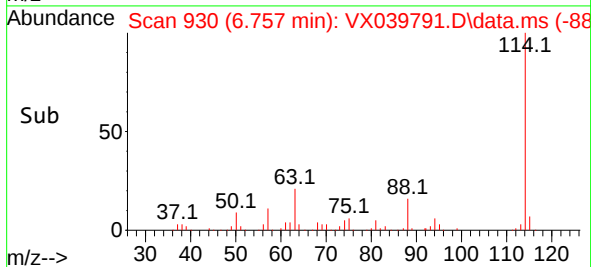
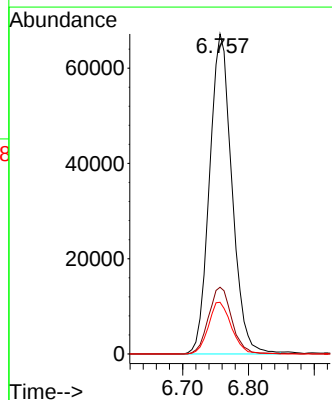
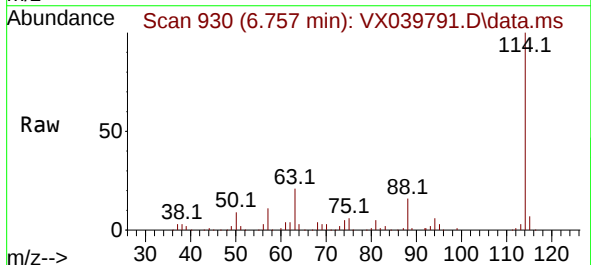
Manual Integrations
APPROVED

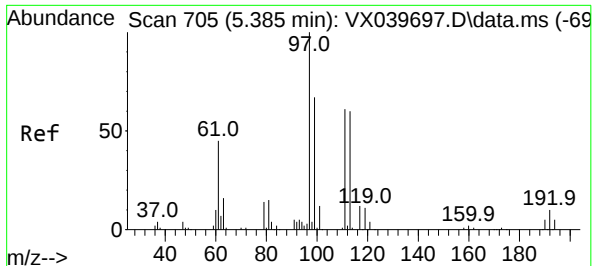
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

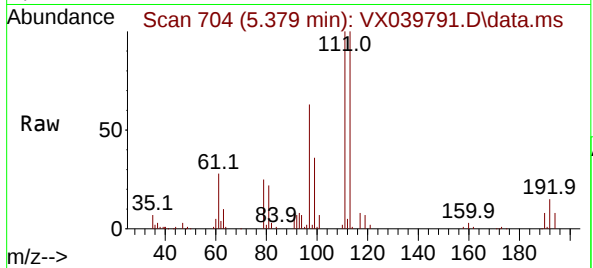
Tgt Ion:114 Resp: 159235
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.726 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

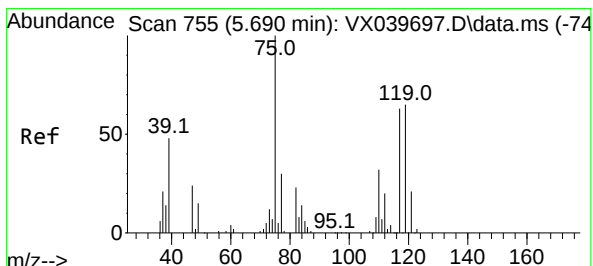
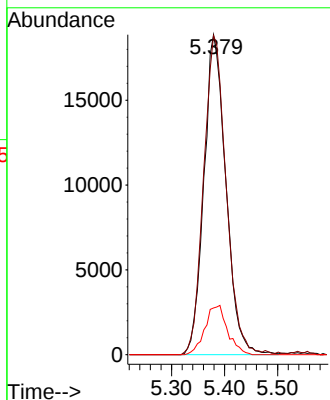
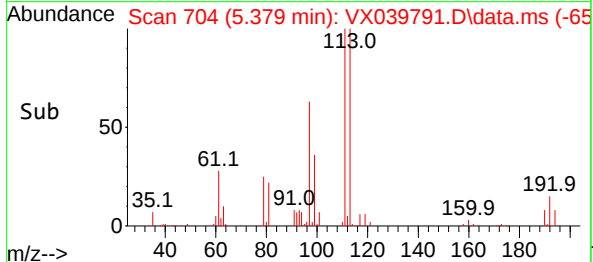
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion:113 Resp: 5440
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 15.7 13.3 19.9

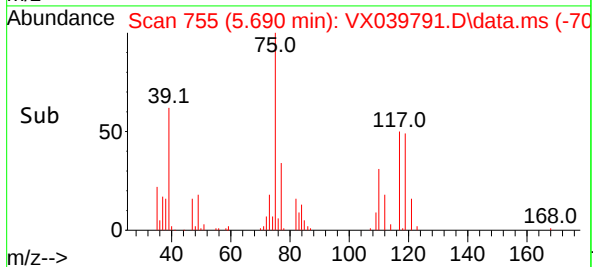
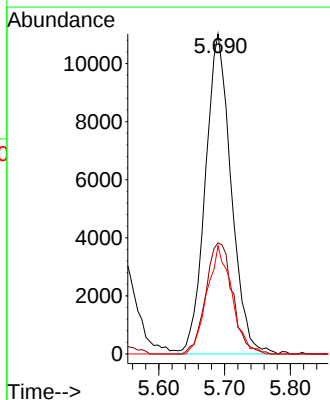
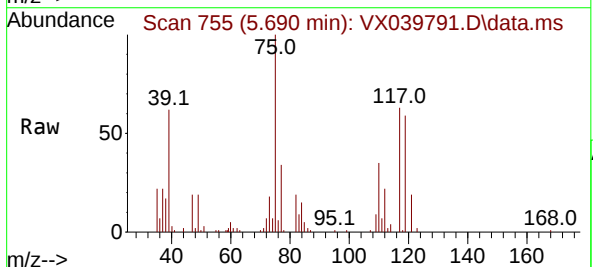
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#36
1,1-Dichloropropene
Concen: 18.022 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

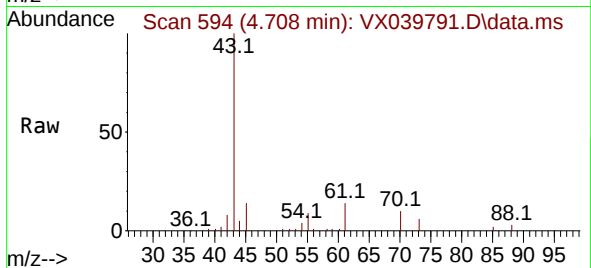
Tgt Ion: 75 Resp: 30087
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 32.6 24.7 37.1





#37
Ethyl Acetate
Concen: 18.416 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

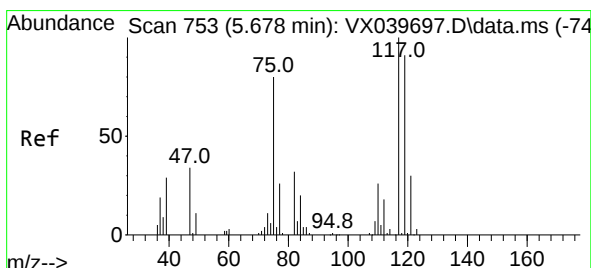
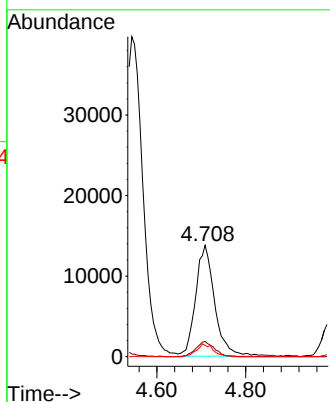
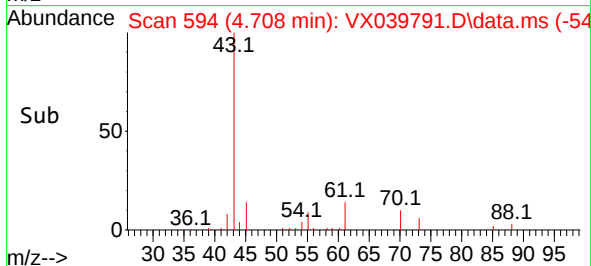
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion: 43 Resp: 41015
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.0 8.3 12.5

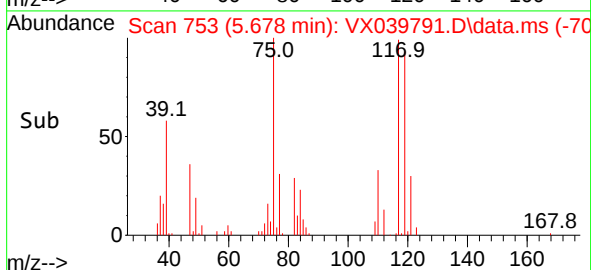
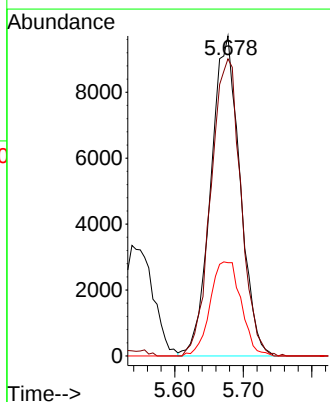
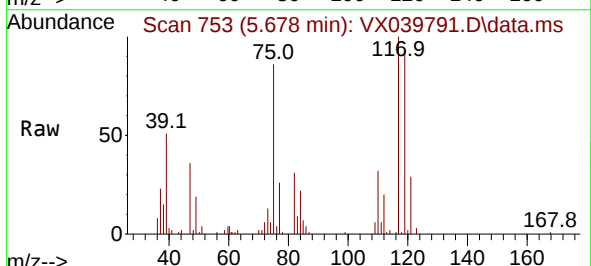
Manual Integrations
APPROVED

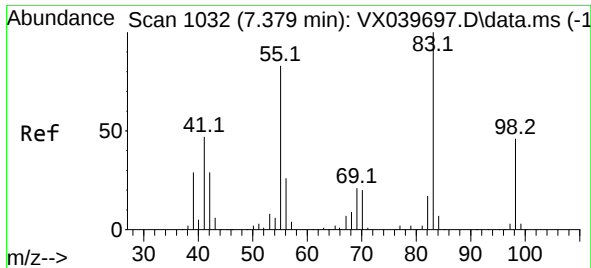
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#38
Carbon Tetrachloride
Concen: 18.727 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

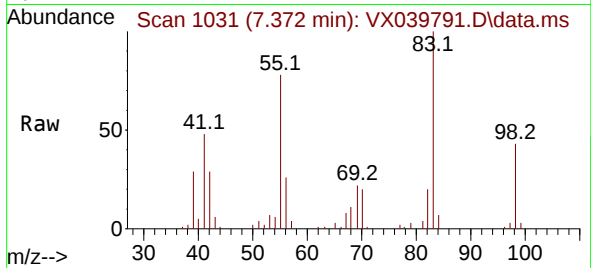
Tgt Ion:117 Resp: 28634
Ion Ratio Lower Upper
117 100
119 92.9 78.2 117.2
121 29.1 24.4 36.6





#39
Methylcyclohexane
Concen: 18.893 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

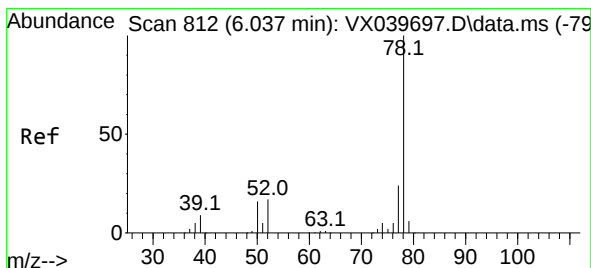
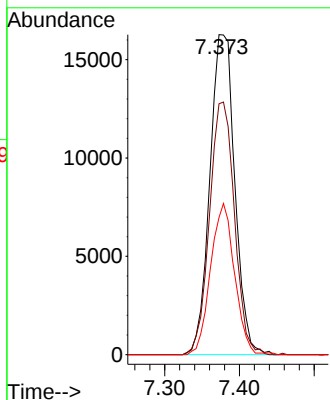
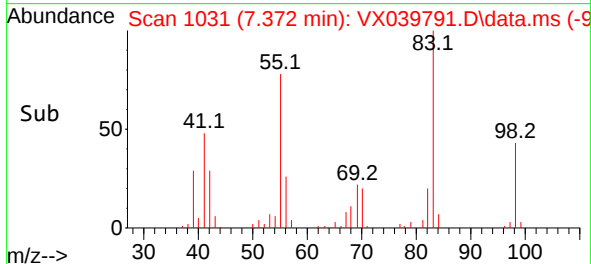
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion: 83 Resp: 37874
Ion Ratio Lower Upper
83 100
55 78.4 64.6 97.0
98 42.9 36.7 55.1

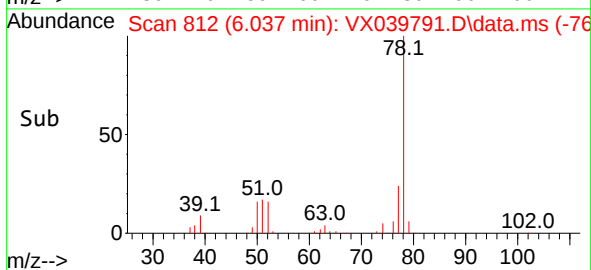
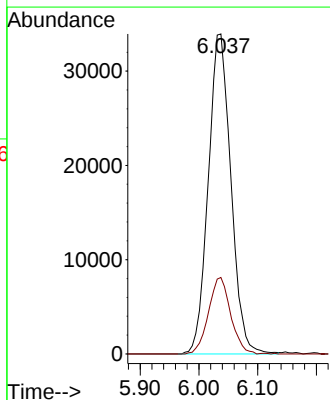
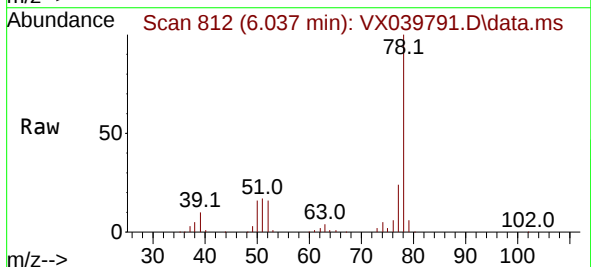
Manual Integrations
APPROVED

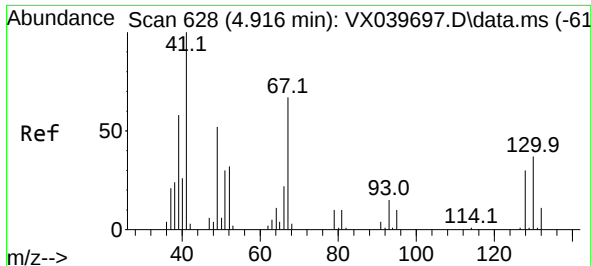
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#40
Benzene
Concen: 19.228 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 78 Resp: 90895
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 19.275 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

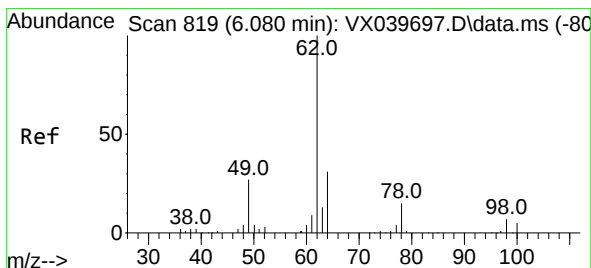
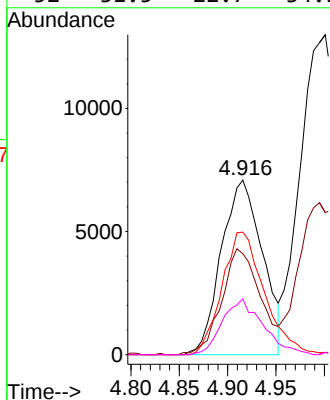
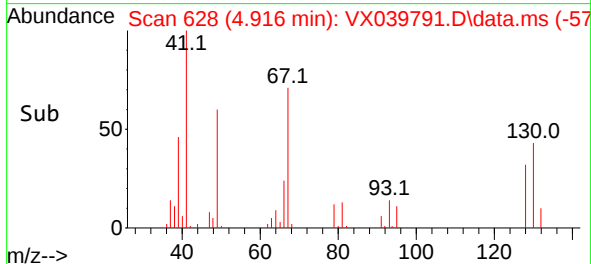
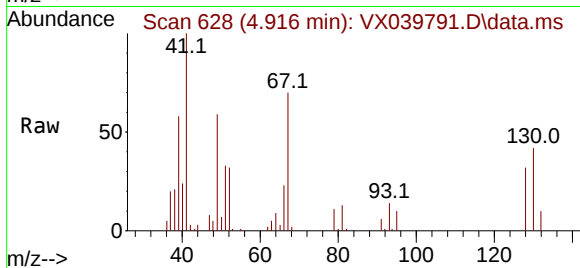
VX0117WBSD01

Tgt Ion: 41 Resp: 20992
Ion Ratio Lower Upper
41 100
39 56.8 45.2 67.8
67 72.2 52.6 78.8
52 31.5 22.7 34.1

Manual Integrations

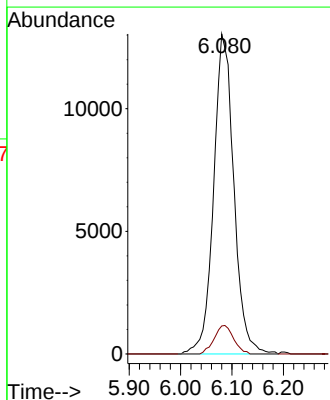
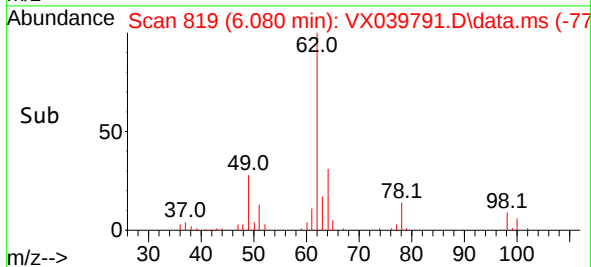
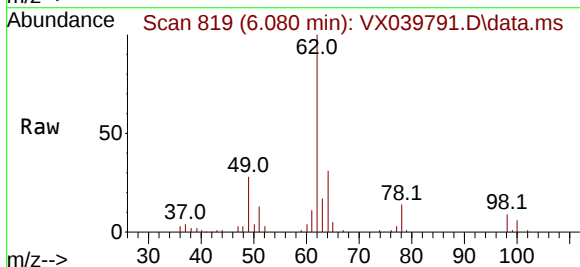
APPROVED

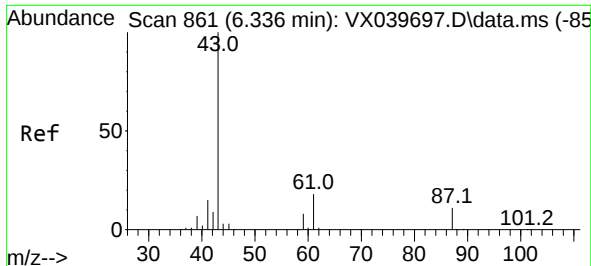
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#42
1,2-Dichloroethane
Concen: 19.819 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 62 Resp: 35618
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.249 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion: 43 Resp: 62889

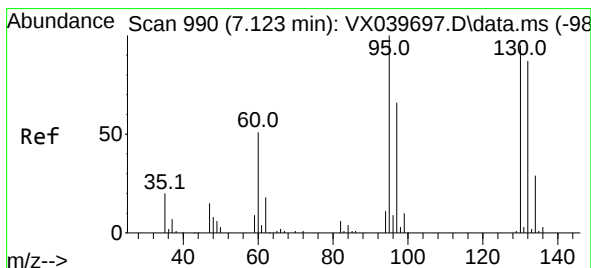
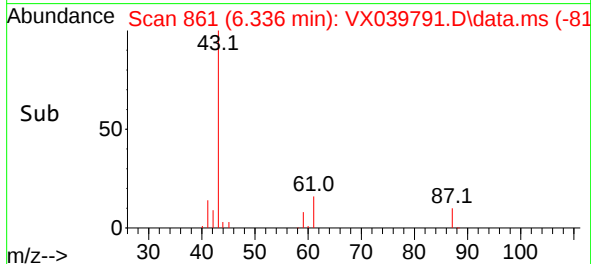
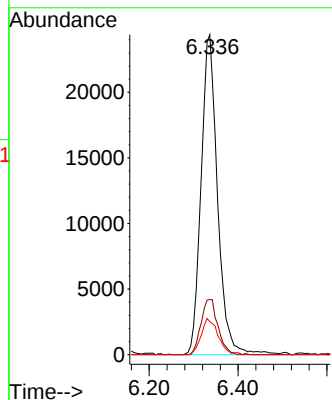
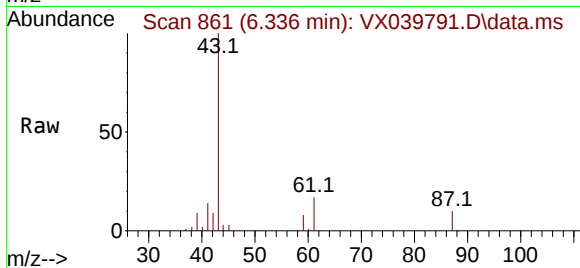
Ion	Ratio	Lower	Upper
43	100		
61	17.8	15.2	22.8
87	11.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#44

Trichloroethene

Concen: 19.470 ug/l

RT: 7.123 min Scan# 990

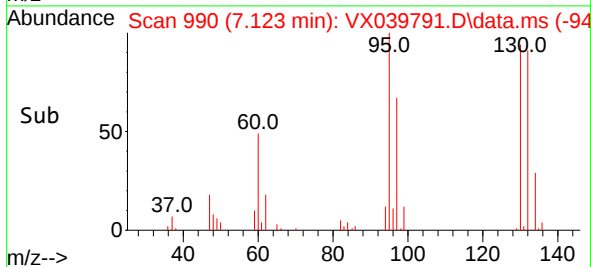
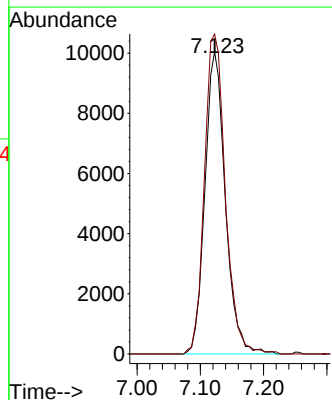
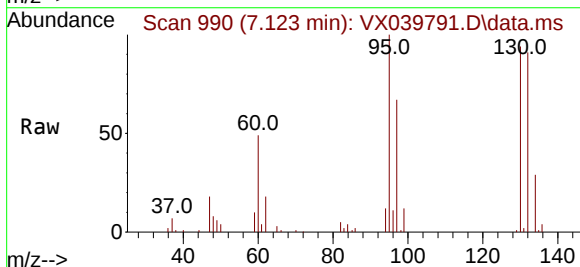
Delta R.T. -0.000 min

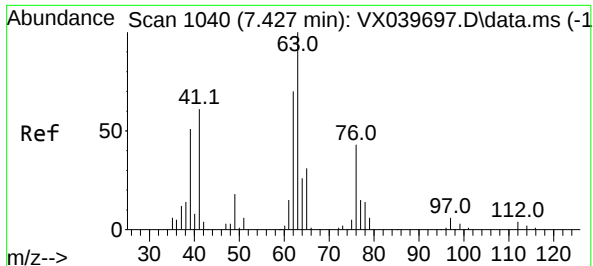
Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Tgt Ion:130 Resp: 22557

Ion	Ratio	Lower	Upper
130	100		
95	105.9	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.044 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion: 63 Resp: 24150

Ion Ratio Lower Upper

63 100

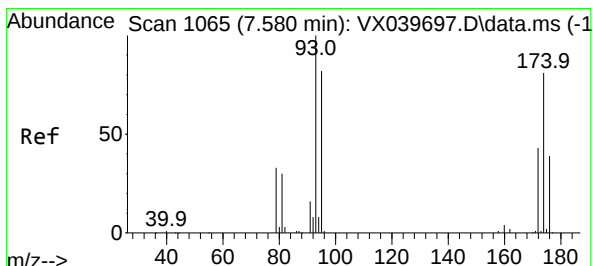
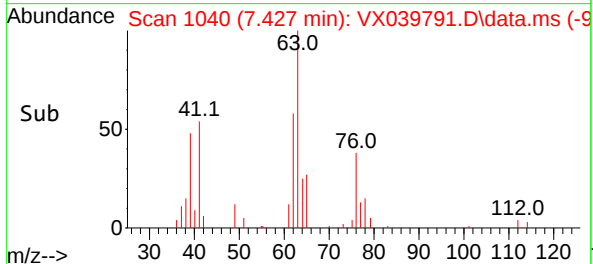
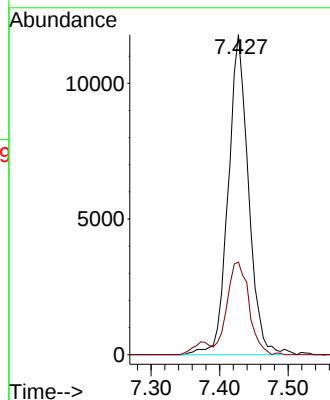
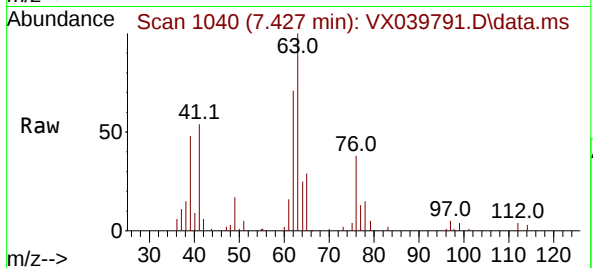
65 29.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#46

Dibromomethane

Concen: 19.792 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

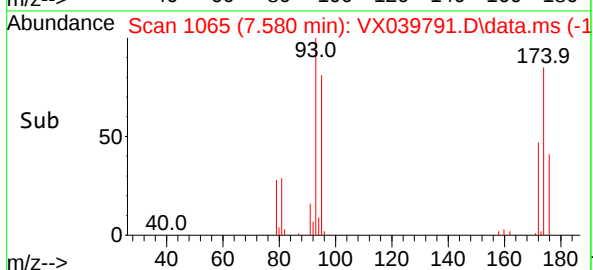
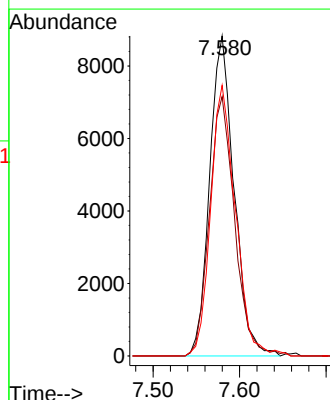
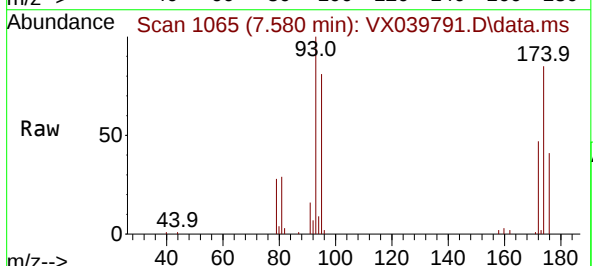
Tgt Ion: 93 Resp: 17335

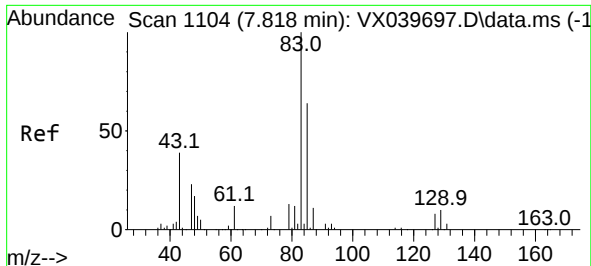
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 85.8 69.4 104.0





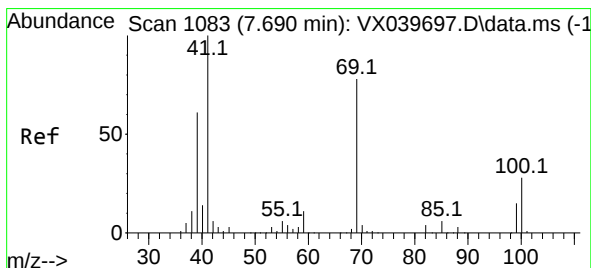
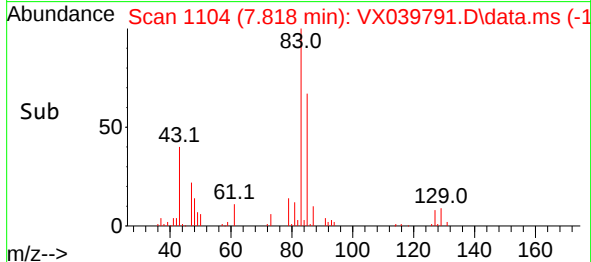
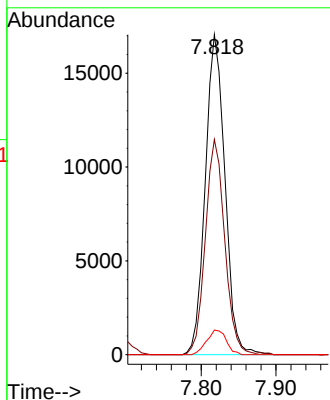
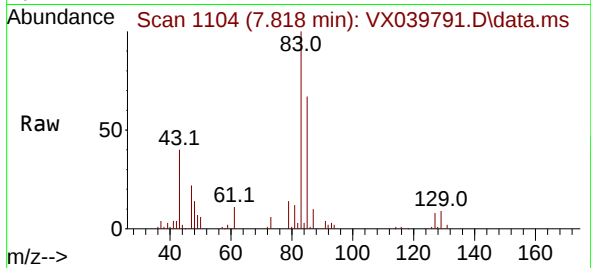
#47
Bromodichloromethane
Concen: 19.212 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 83 Resp: 3116
Ion Ratio Lower Upper
83 100
85 67.2 49.8 74.6
127 7.7 7.1 10.7

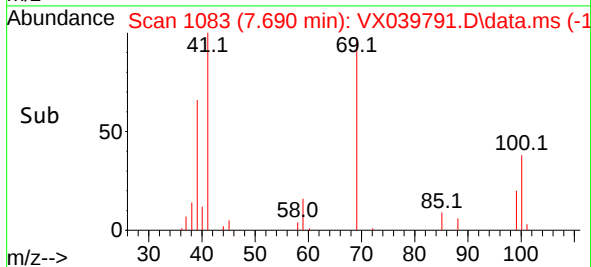
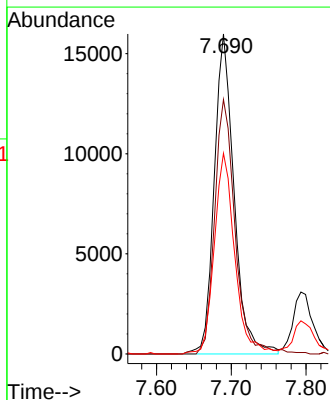
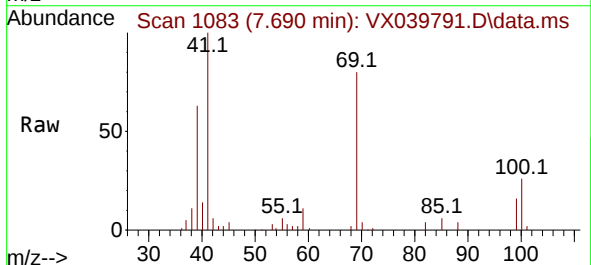
Manual Integrations
APPROVED

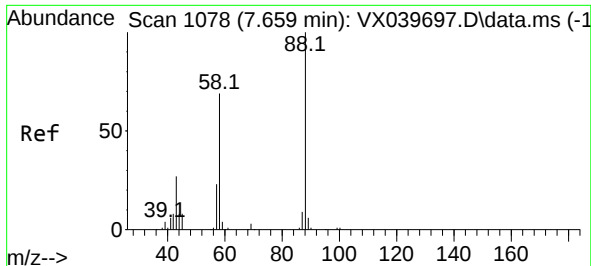
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#48
Methyl methacrylate
Concen: 18.323 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 41 Resp: 29425
Ion Ratio Lower Upper
41 100
69 81.8 59.2 88.8
39 64.7 47.7 71.5





#49

1,4-Dioxane

Concen: 374.500 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion: 88 Resp: 1163

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0

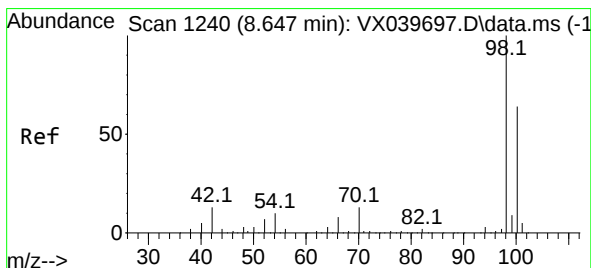
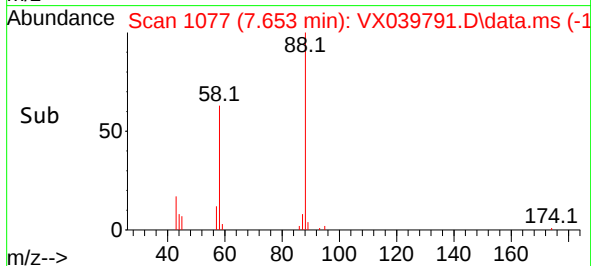
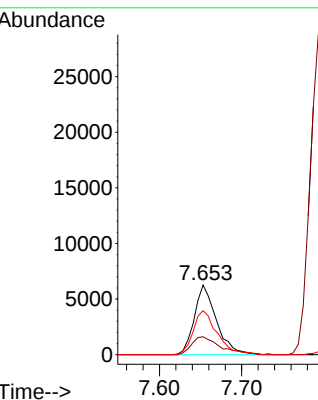
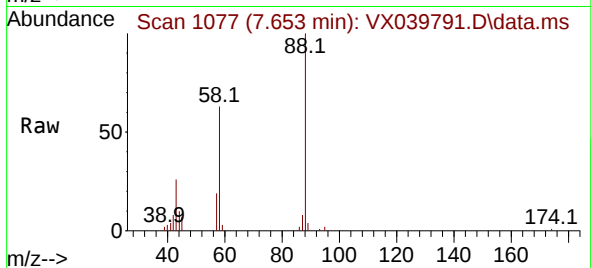
58 68.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#50

Toluene-d8

Concen: 48.486 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039791.D

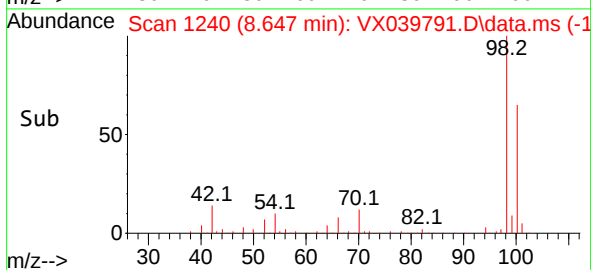
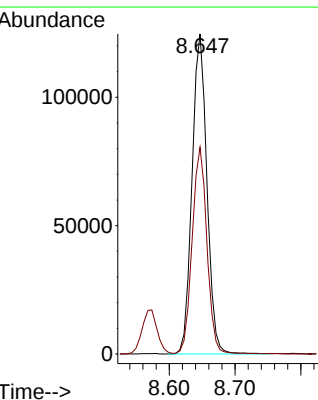
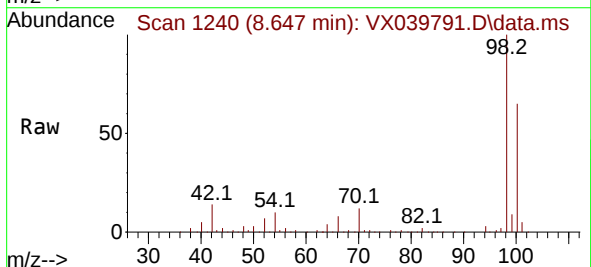
Acq: 17 Jan 2024 10:59

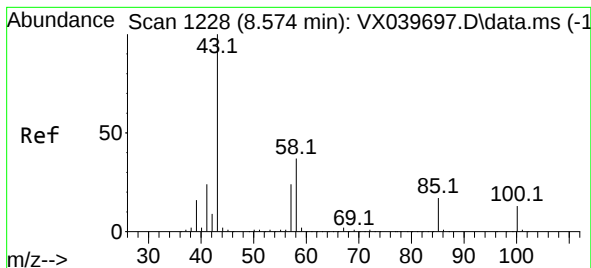
Tgt Ion: 98 Resp: 196129

Ion Ratio Lower Upper

98 100

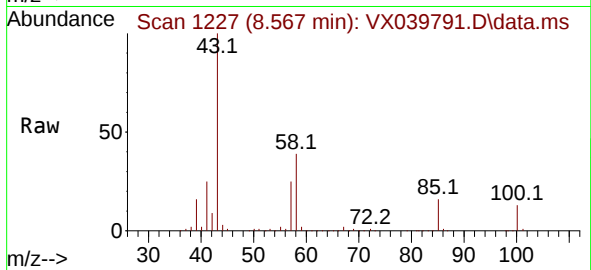
100 63.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 94.570 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

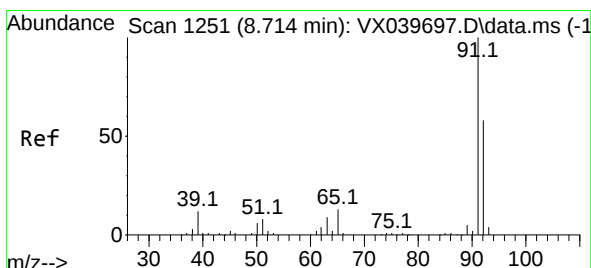
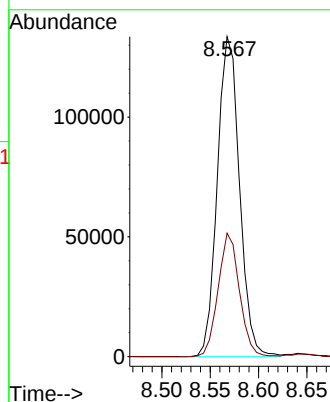
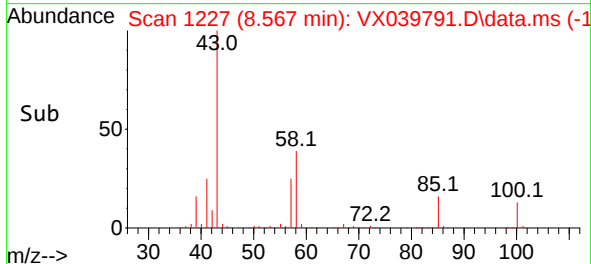
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion: 43 Resp: 21279
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

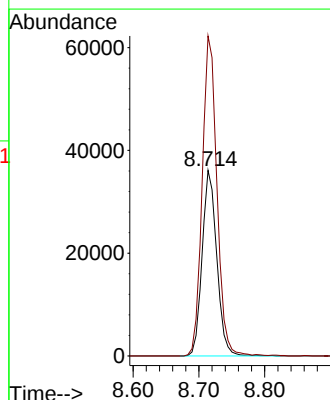
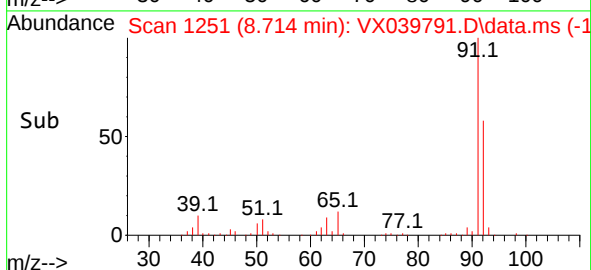
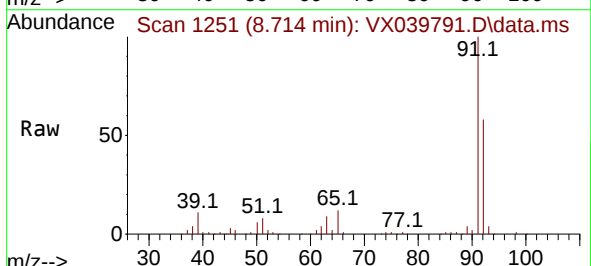
Manual Integrations
APPROVED

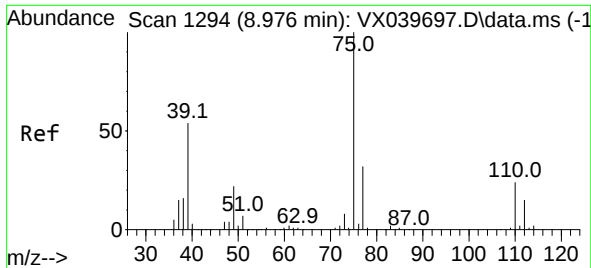
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#52
Toluene
Concen: 19.810 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 92 Resp: 55933
Ion Ratio Lower Upper
92 100
91 173.7 134.2 201.2





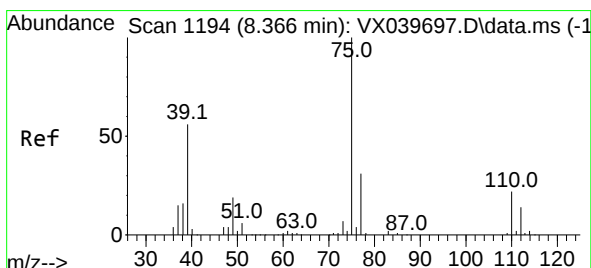
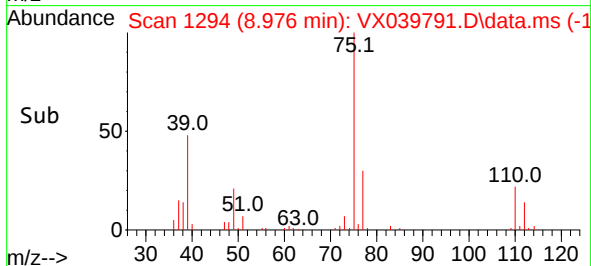
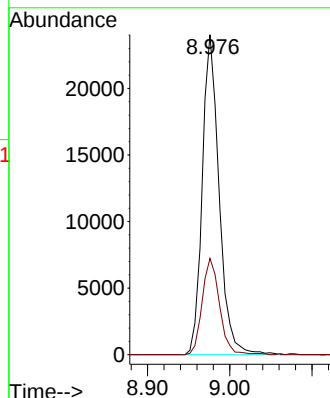
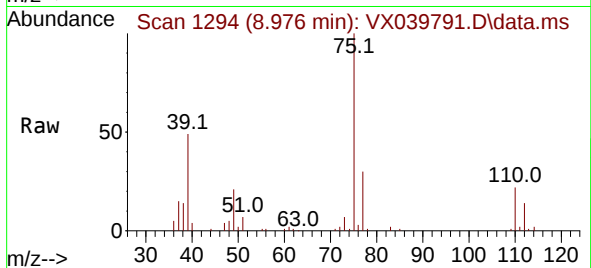
#53
t-1,3-Dichloropropene
Concen: 19.852 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 75 Resp: 34172
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5

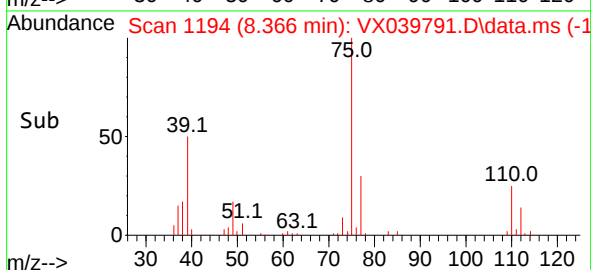
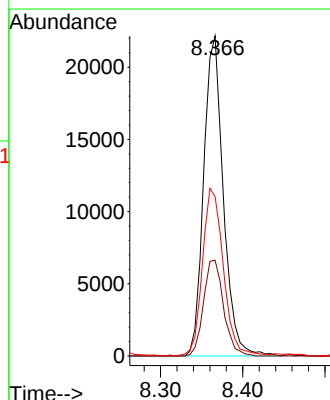
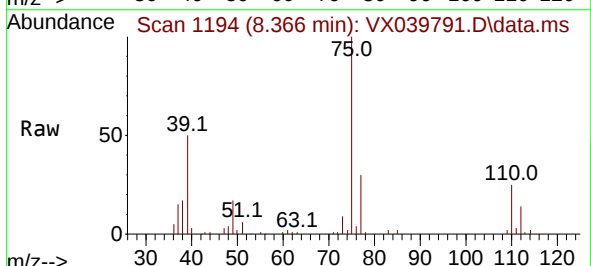
Manual Integrations
APPROVED

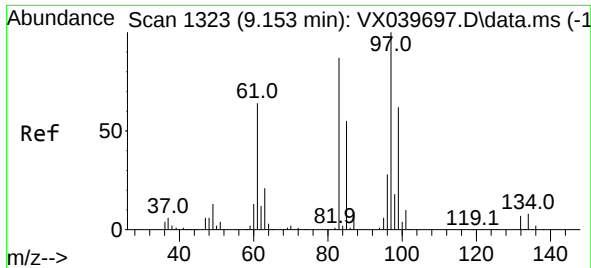
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#54
cis-1,3-Dichloropropene
Concen: 19.434 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

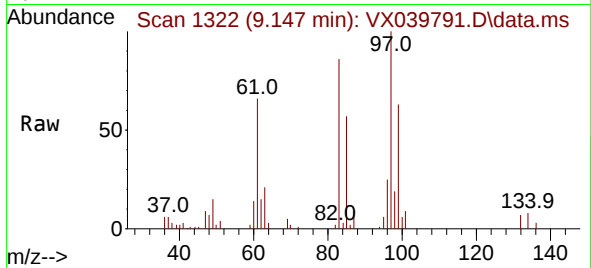
Tgt Ion: 75 Resp: 36784
Ion Ratio Lower Upper
75 100
77 29.9 25.3 37.9
39 49.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.933 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

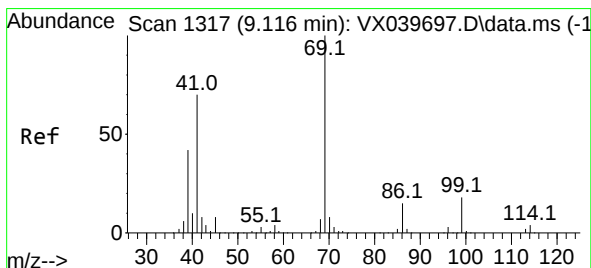
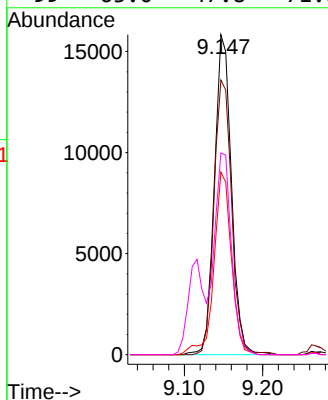
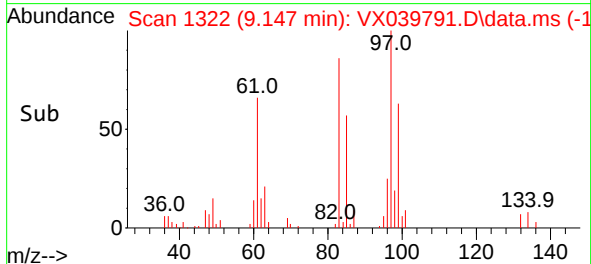
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.8	98.8
85	57.0	41.6	62.4
99	63.0	47.8	71.8

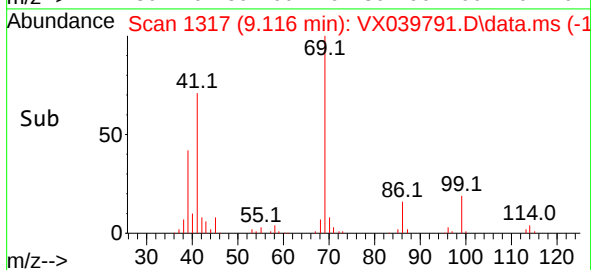
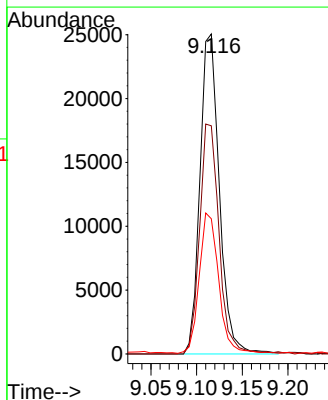
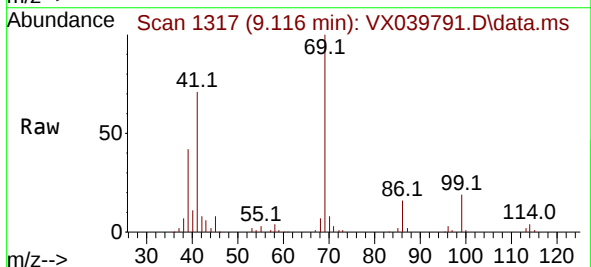
Manual Integrations
APPROVED

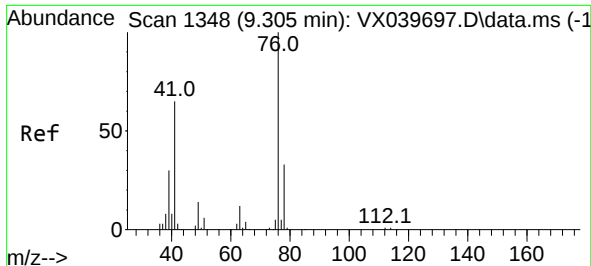
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#56
Ethyl methacrylate
Concen: 19.018 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.8	85.2
39	43.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.686 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion: 76 Resp: 40104

Ion Ratio Lower Upper

76 100

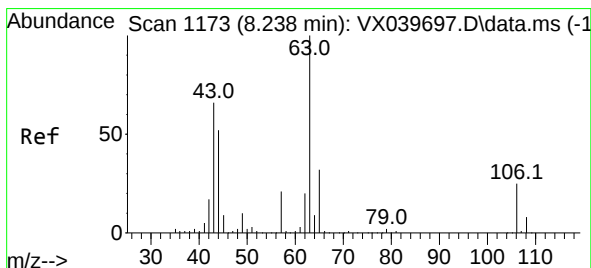
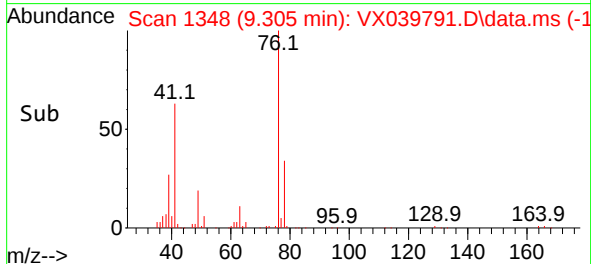
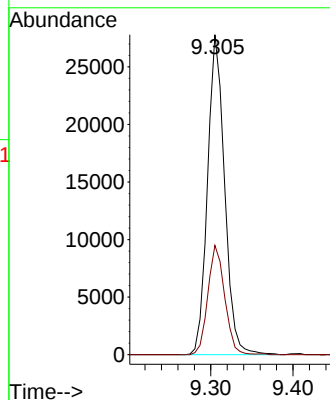
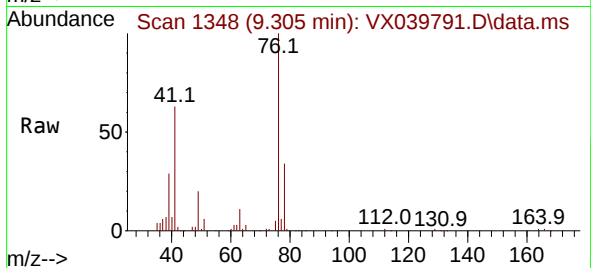
78 33.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#58

2-Chloroethyl Vinyl ether

Concen: 88.605 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039791.D

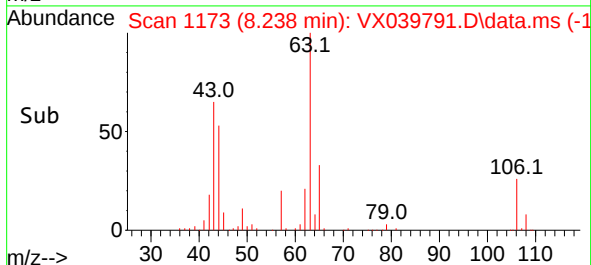
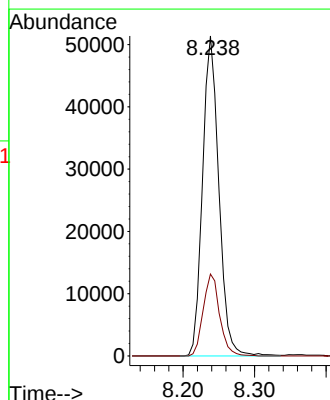
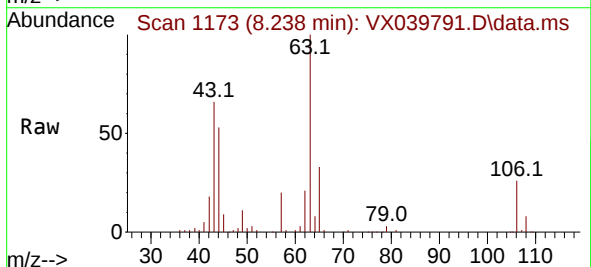
Acq: 17 Jan 2024 10:59

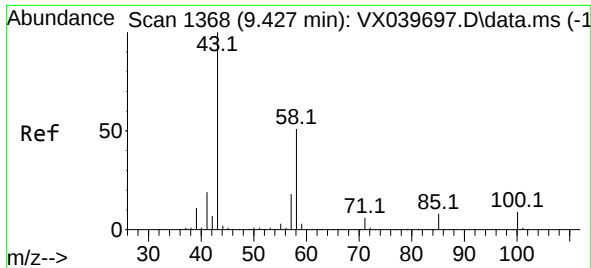
Tgt Ion: 63 Resp: 81485

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7





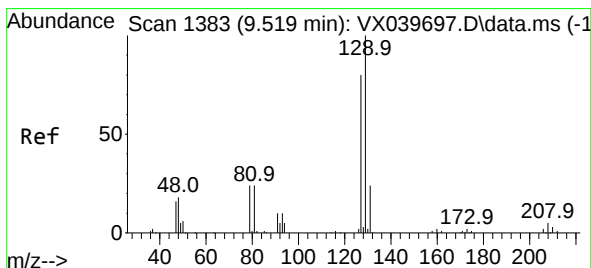
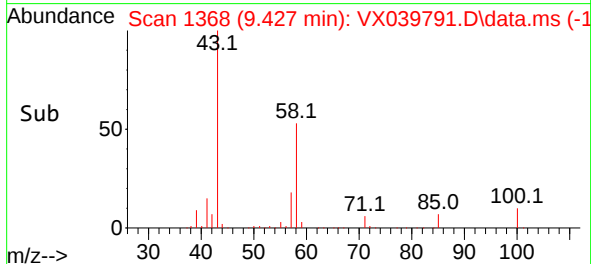
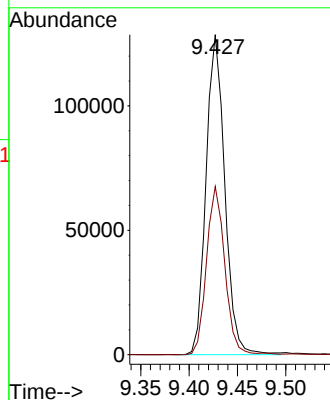
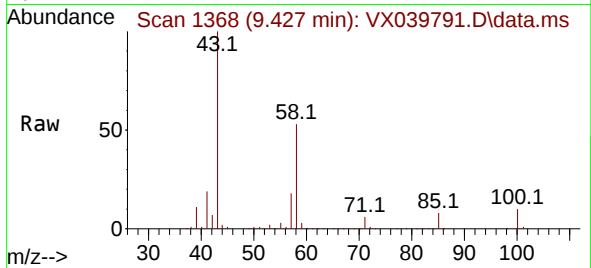
#59
2-Hexanone
Concen: 97.172 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 43 Resp: 173040
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5

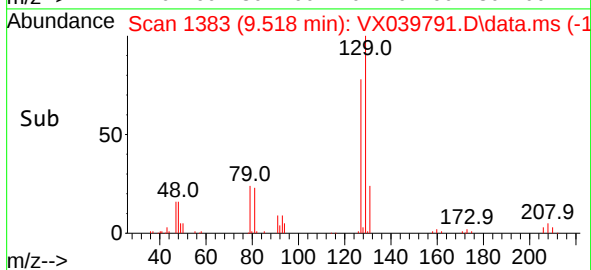
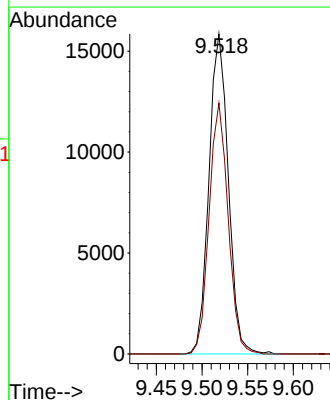
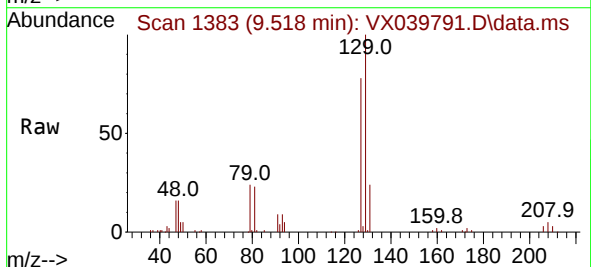
Manual Integrations
APPROVED

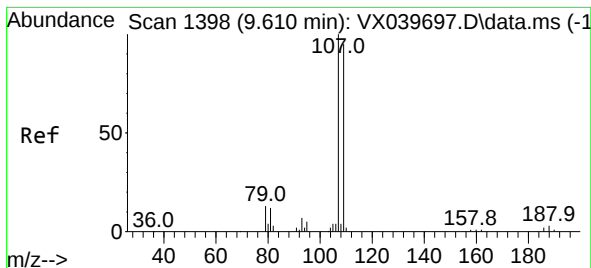
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#60
Dibromochloromethane
Concen: 20.533 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

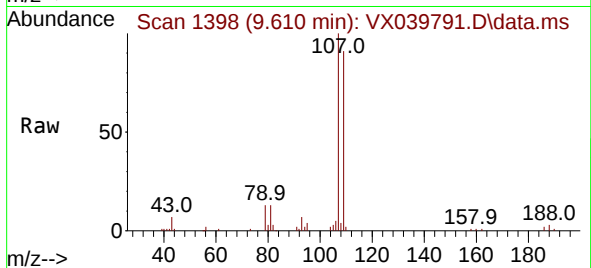
Tgt Ion:129 Resp: 23278
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.427 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

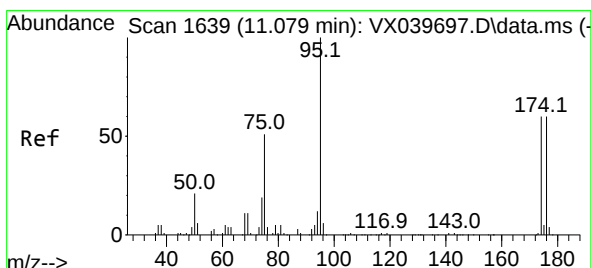
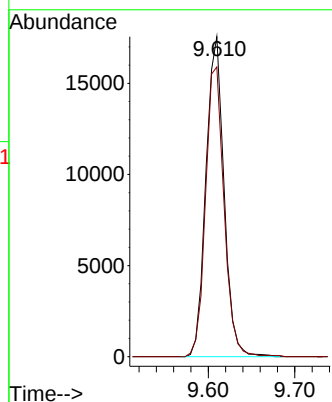
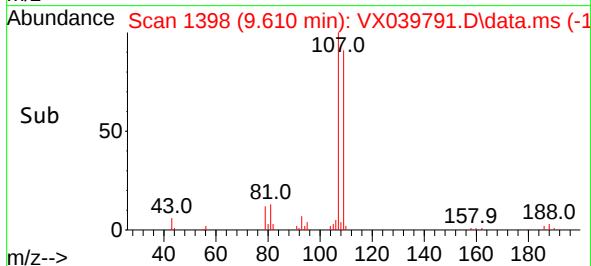
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



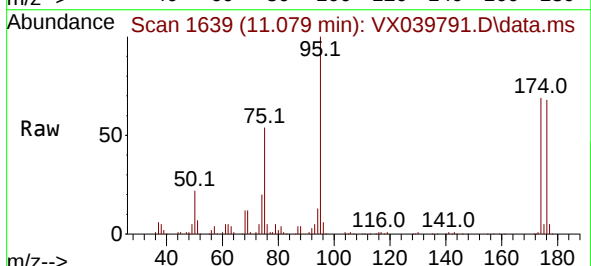
Tgt Ion:107 Resp: 25429
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

Manual Integrations
APPROVED

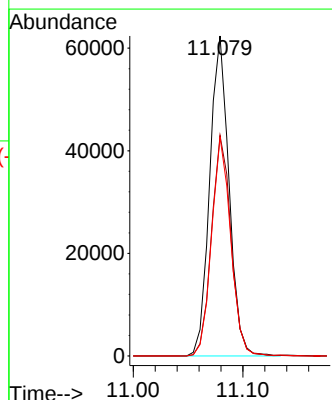
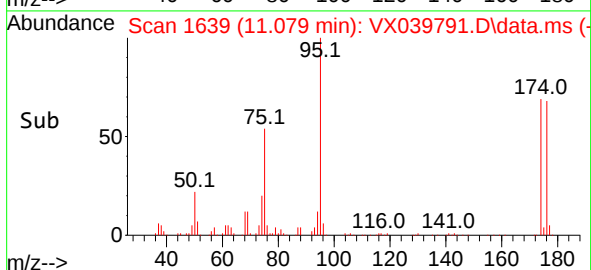
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024

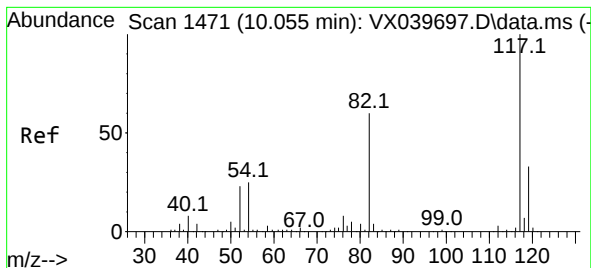


#62
4-Bromofluorobenzene
Concen: 48.167 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59



Tgt Ion: 95 Resp: 76192
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.6
176 68.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion:117 Resp: 146508

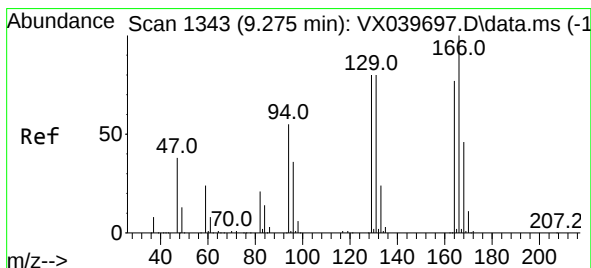
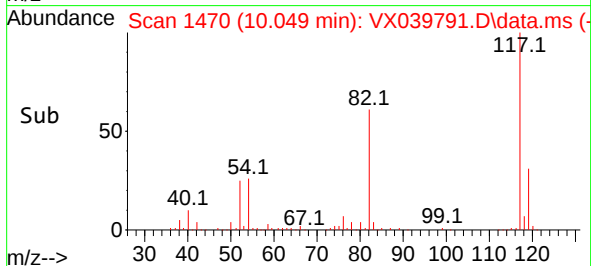
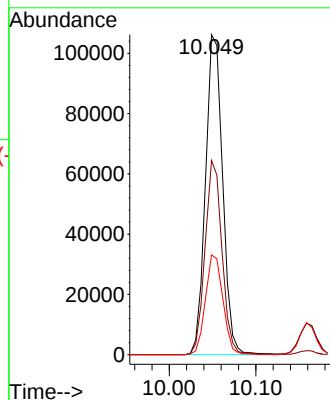
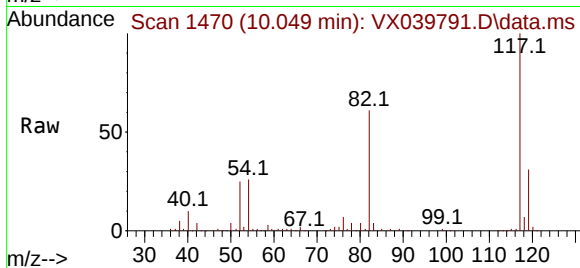
Ion	Ratio	Lower	Upper
117	100		
82	60.7	46.2	69.4
119	31.2	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#64

Tetrachloroethene

Concen: 20.245 ug/l

RT: 9.268 min Scan# 1342

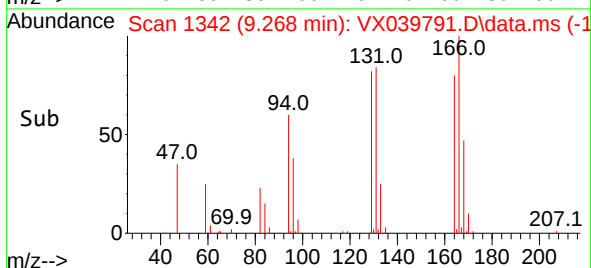
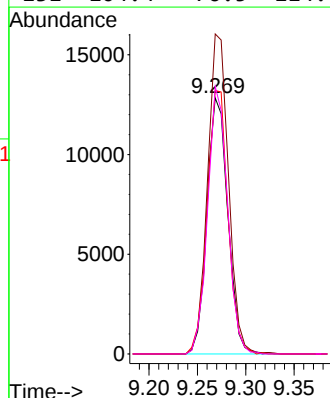
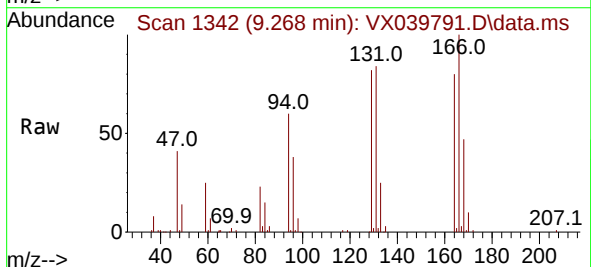
Delta R.T. -0.006 min

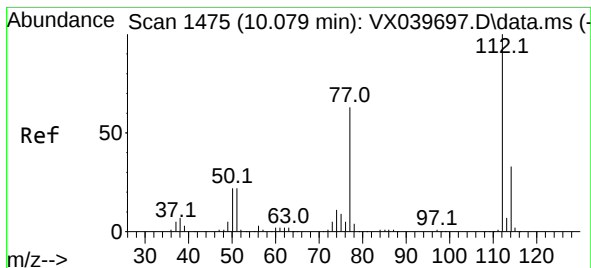
Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Tgt Ion:164 Resp: 19288

Ion	Ratio	Lower	Upper
164	100		
166	125.0	102.7	154.1
129	102.9	80.4	120.6
131	104.4	76.5	114.7





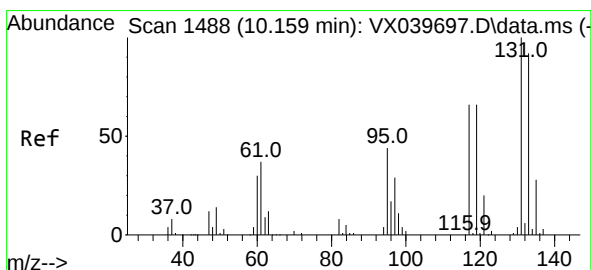
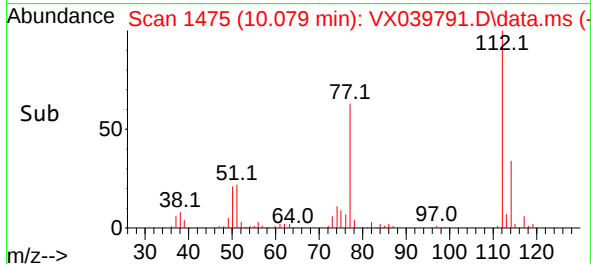
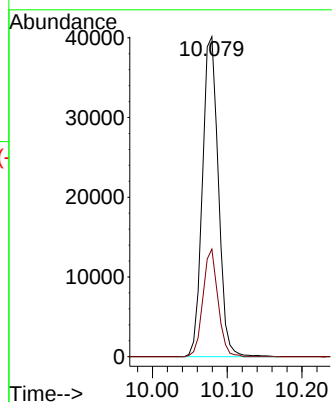
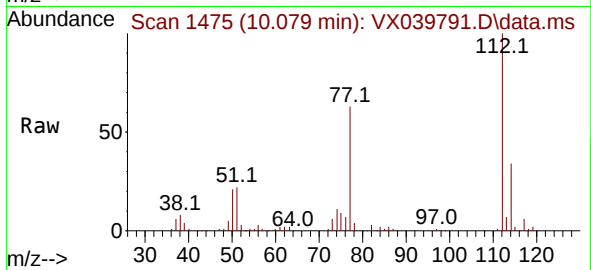
#65
Chlorobenzene
Concen: 19.487 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion:112 Resp: 5946
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5

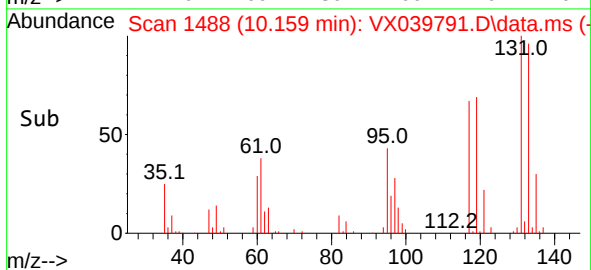
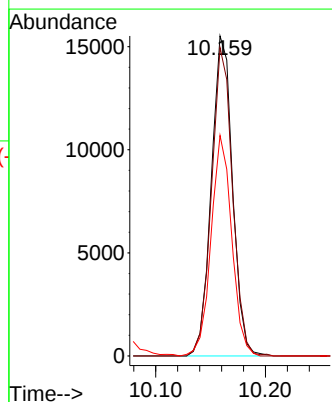
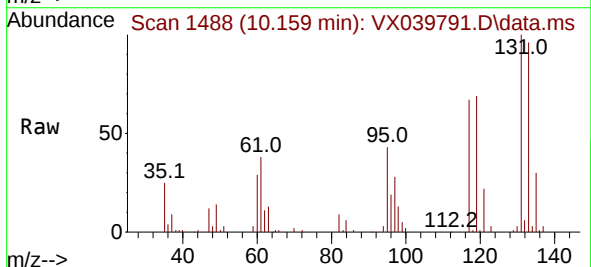
Manual Integrations
APPROVED

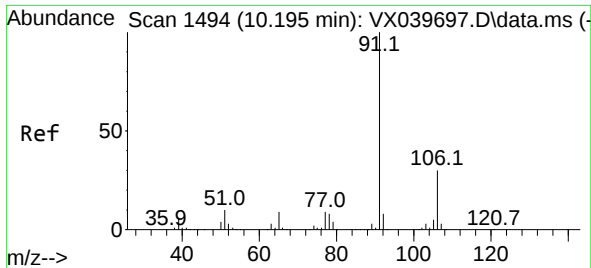
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.002 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

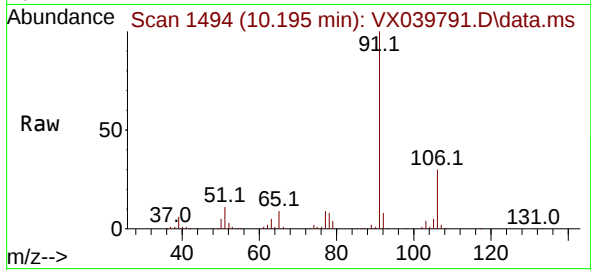
Tgt Ion:131 Resp: 20783
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 67.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.035 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

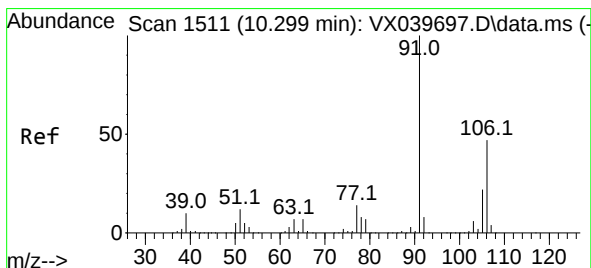
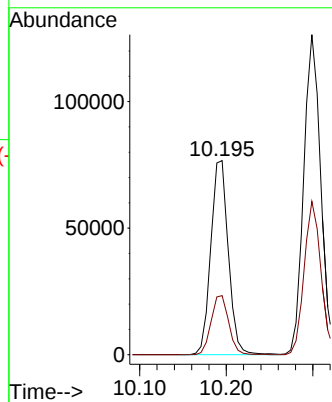
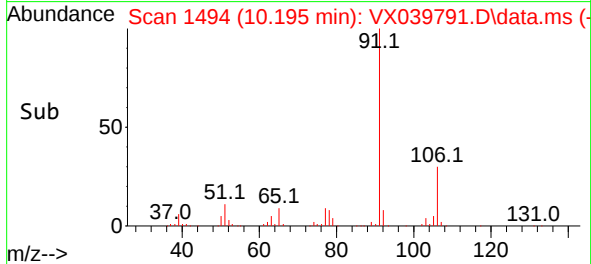
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



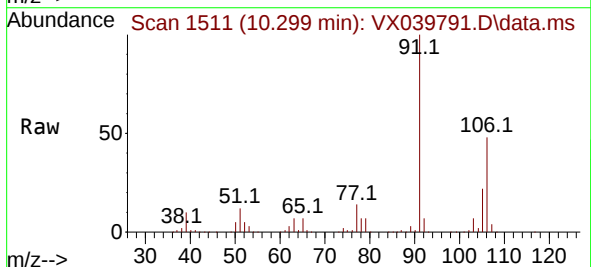
Tgt Ion: 91 Resp: 10783
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
APPROVED

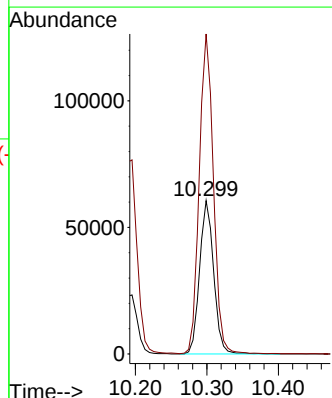
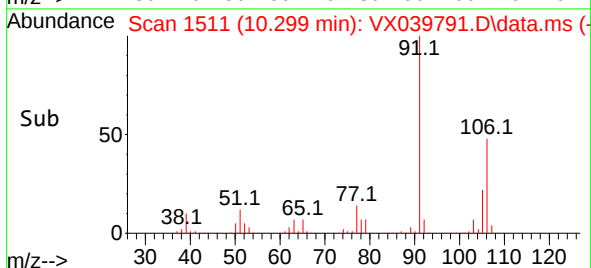
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024

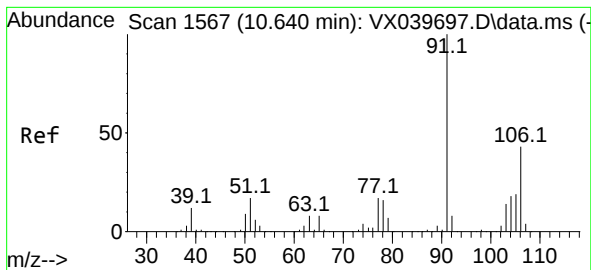


#68
m/p-Xylenes
Concen: 39.691 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59



Tgt Ion:106 Resp: 82694
Ion Ratio Lower Upper
106 100
91 209.6 165.5 248.3





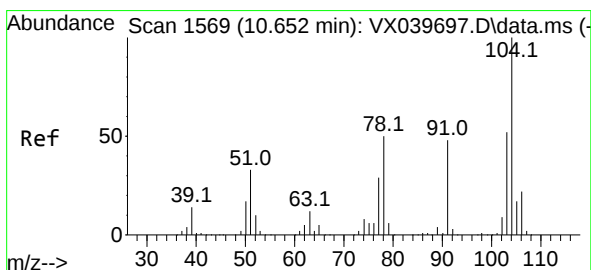
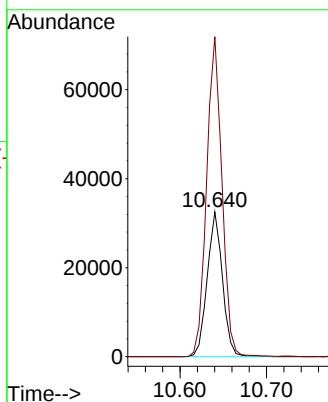
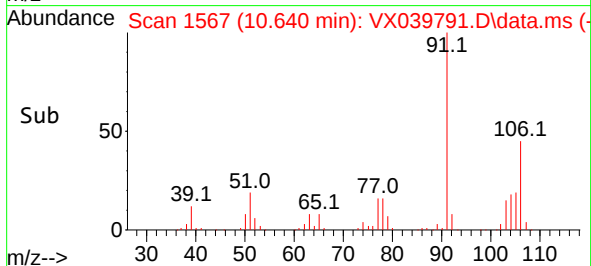
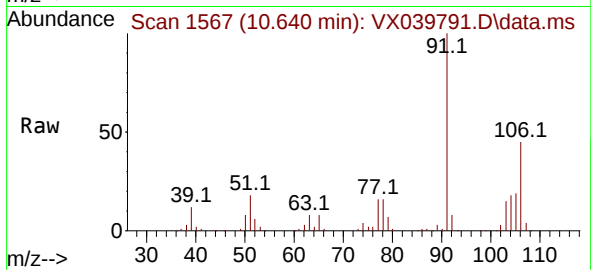
#69
o-Xylene
Concen: 19.311 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion:106 Resp: 3984
Ion Ratio Lower Upper
106 100
91 222.6 108.9 326.8

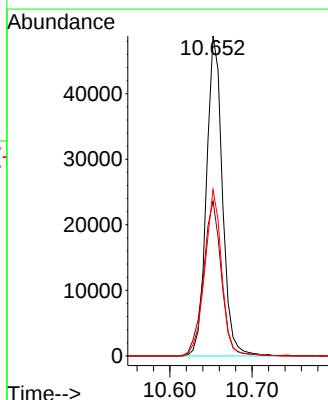
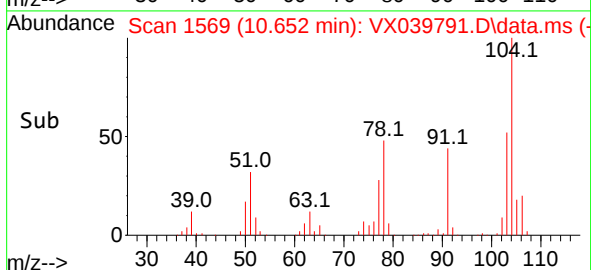
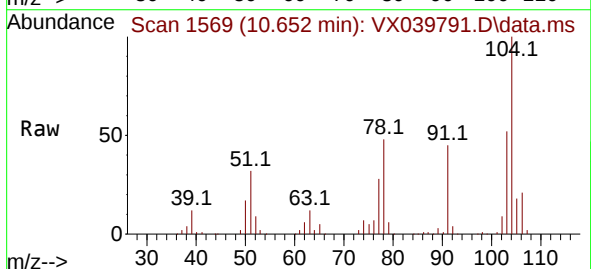
Manual Integrations
APPROVED

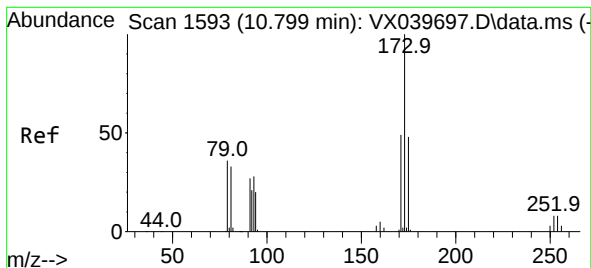
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#70
Styrene
Concen: 19.573 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

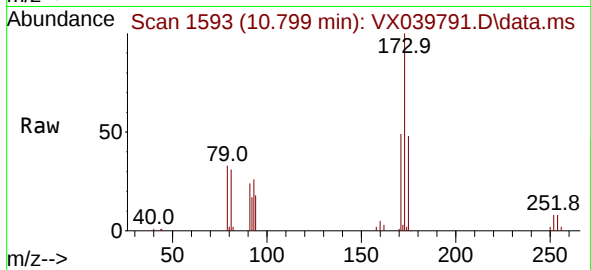
Tgt Ion:104 Resp: 65970
Ion Ratio Lower Upper
104 100
78 54.5 43.6 65.4
103 54.9 43.6 65.4





#71
Bromoform
Concen: 19.791 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

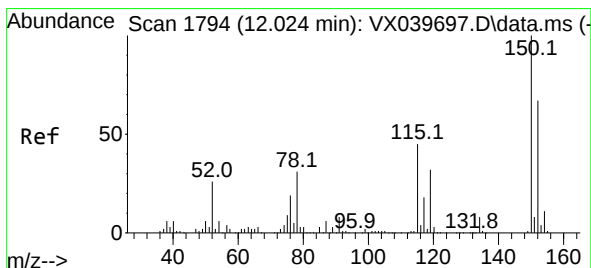
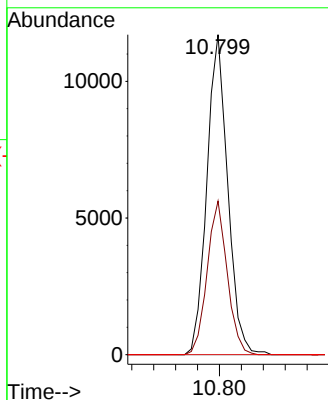
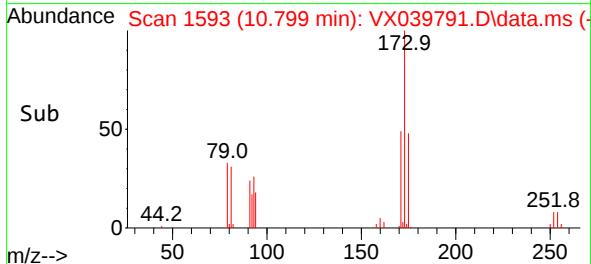
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



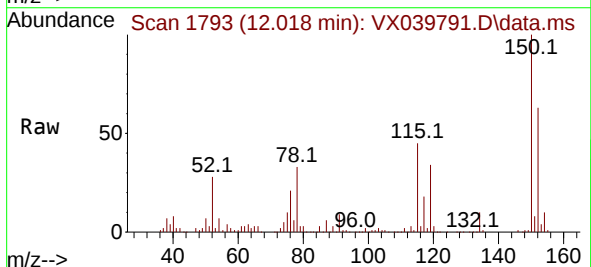
Tgt Ion:173 Resp: 1544
Ion Ratio Lower Upper
173 100
175 46.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

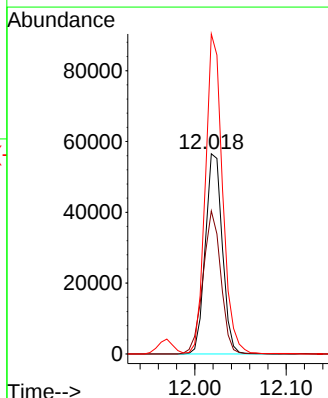
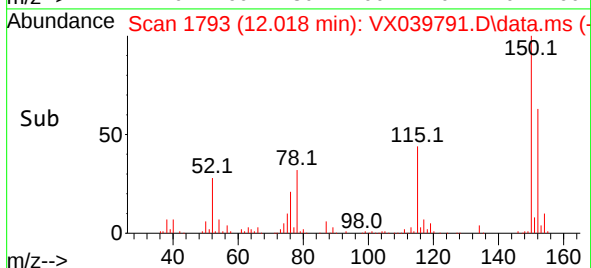
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024

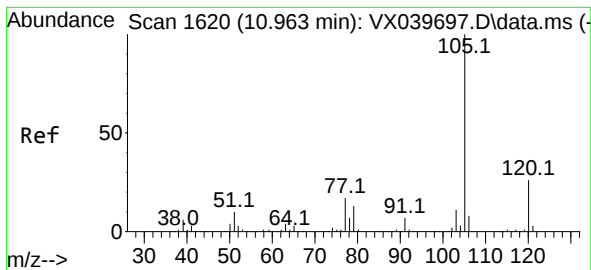


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59



Tgt Ion:152 Resp: 72640
Ion Ratio Lower Upper
152 100
115 74.9 43.3 129.9
150 161.5 0.0 345.0





#73

Isopropylbenzene

Concen: 18.364 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion:105 Resp: 106204

Ion Ratio Lower Upper

105 100

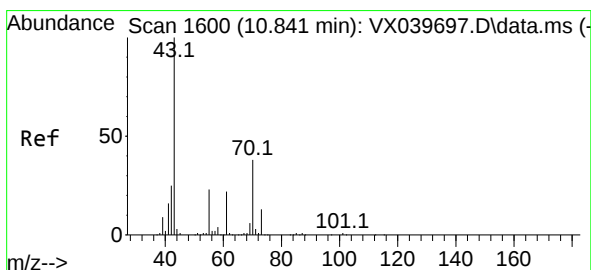
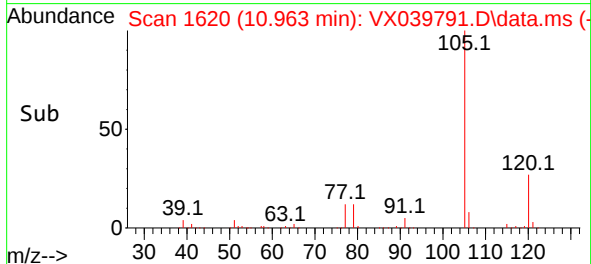
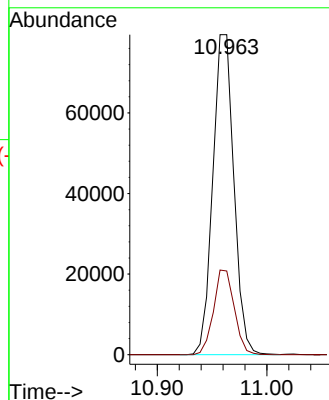
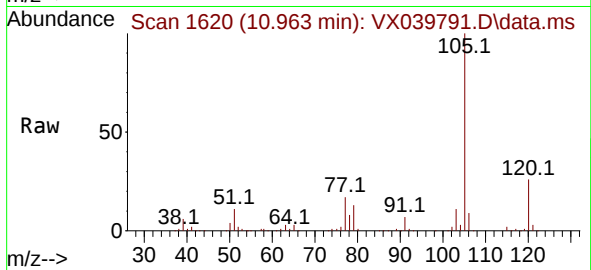
120 26.0 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#74

N-ethyl acetate

Concen: 17.578 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Tgt Ion: 43 Resp: 52990

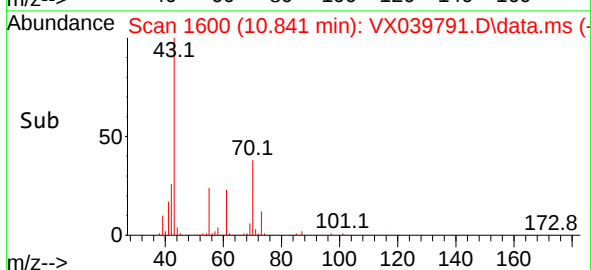
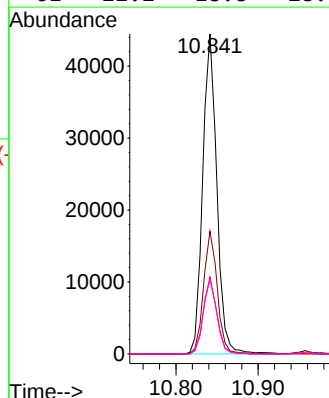
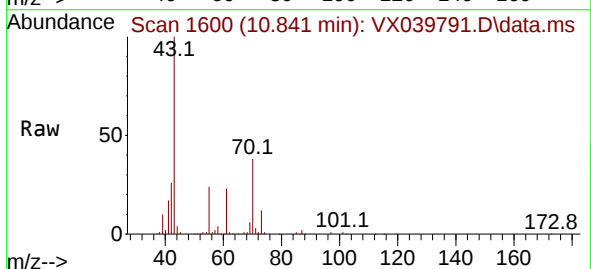
Ion Ratio Lower Upper

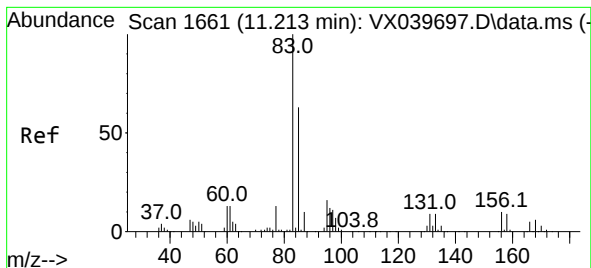
43 100

70 37.5 32.9 49.3

55 23.1 19.3 28.9

61 22.2 18.8 28.2





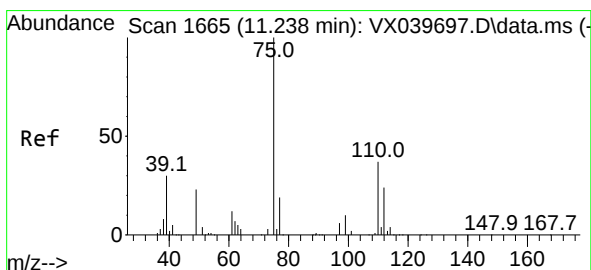
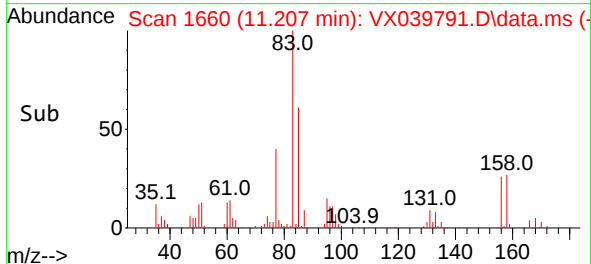
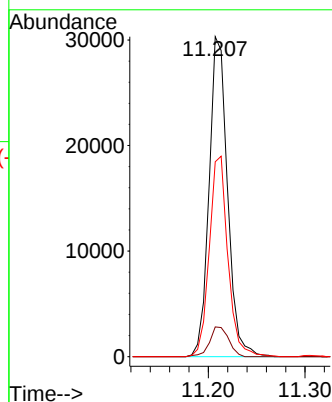
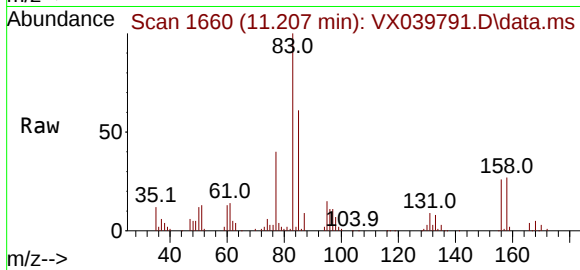
#75
1,1,2,2-Tetrachloroethane
Concen: 18.221 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 83 Resp: 40240
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 63.4 32.0 96.2

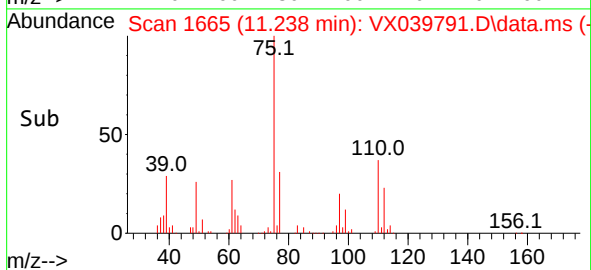
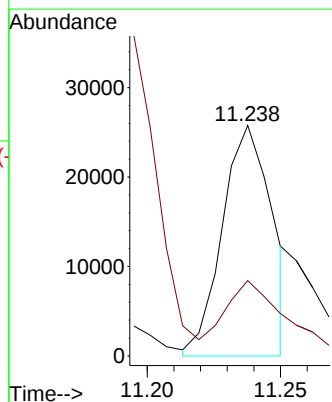
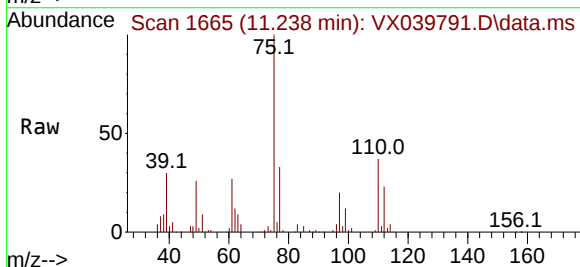
Manual Integrations
APPROVED

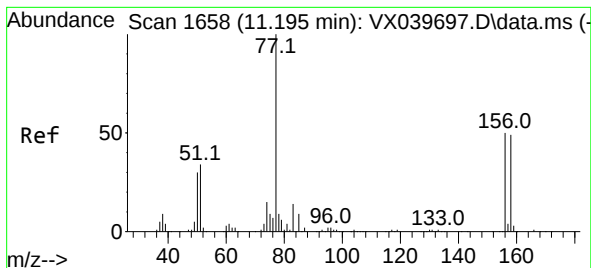
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#76
1,2,3-Trichloropropane
Concen: 17.721 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 75 Resp: 33374
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77

Bromobenzene

Concen: 19.174 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

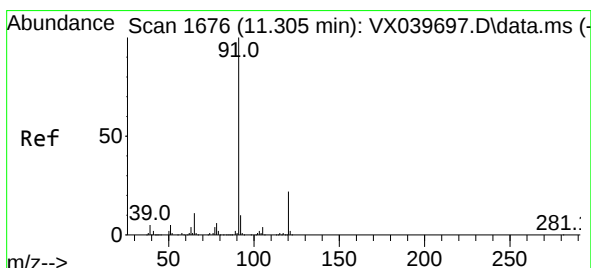
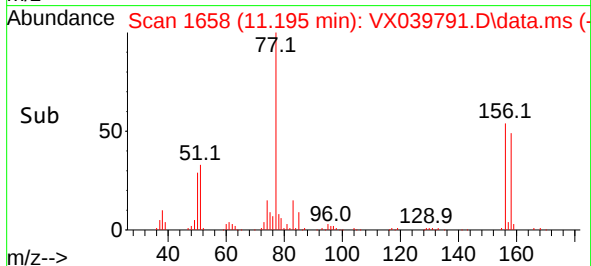
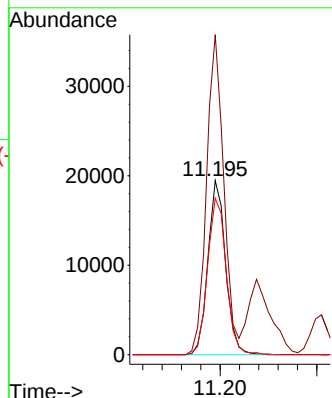
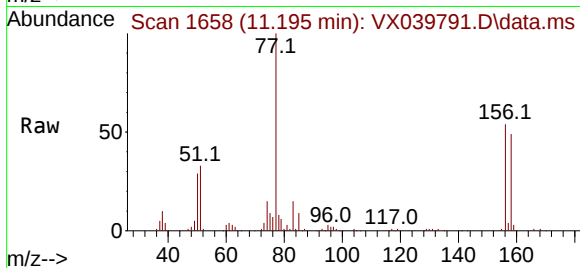
Tgt Ion:	156	Resp:	24690
Ion Ratio	Lower	Upper	
156	100		
77	179.5	88.4	265.3
158	94.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#78

n-propylbenzene

Concen: 18.581 ug/l

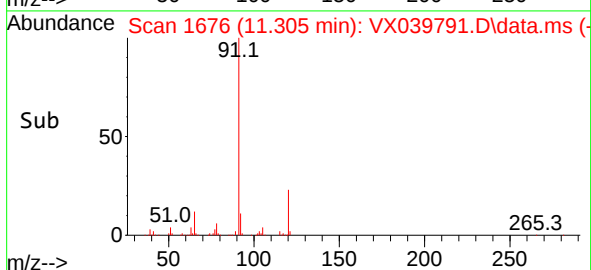
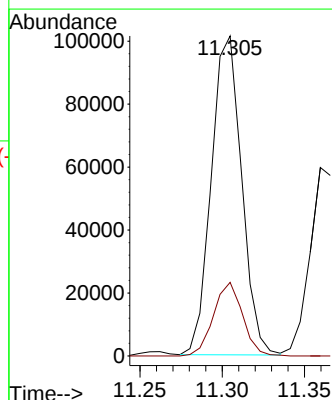
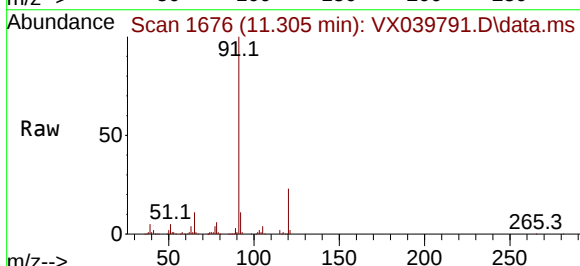
RT: 11.305 min Scan# 1676

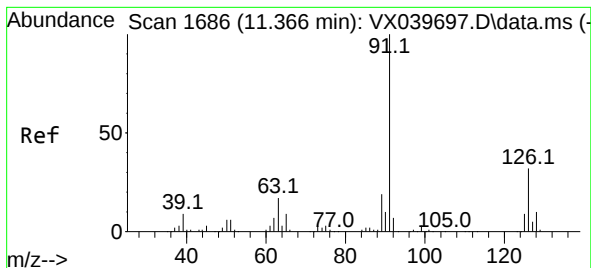
Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Tgt Ion:	91	Resp:	130063
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.754 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion: 91 Resp: 76809

Ion Ratio Lower Upper

91 100

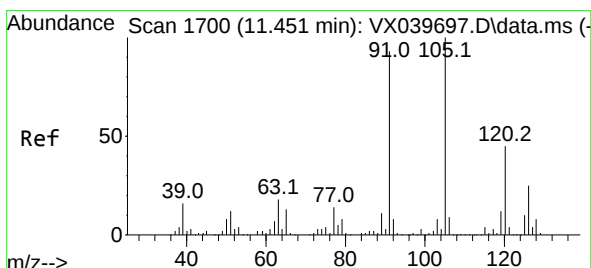
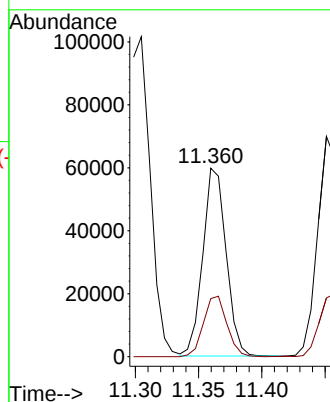
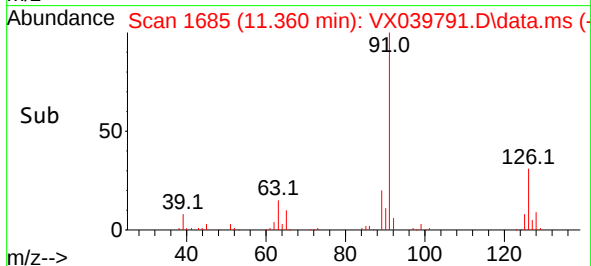
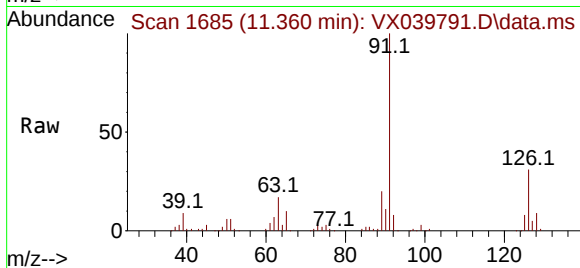
126 32.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.517 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039791.D

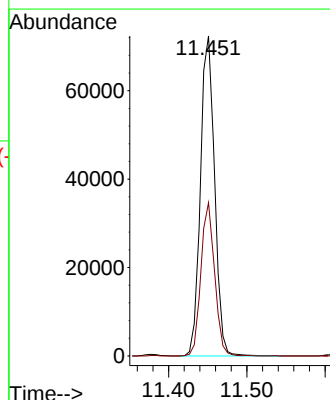
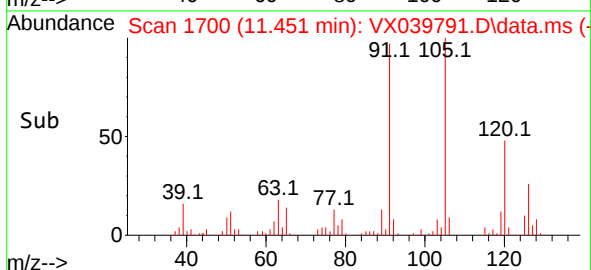
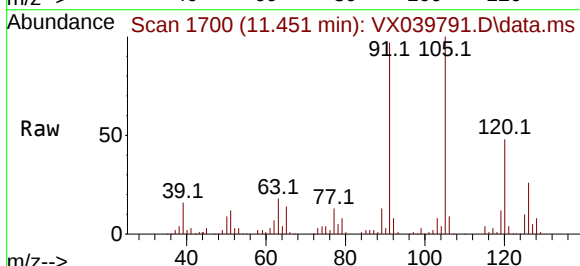
Acq: 17 Jan 2024 10:59

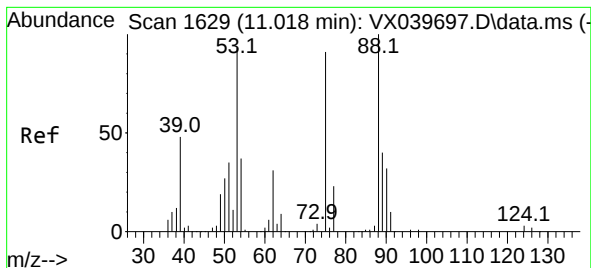
Tgt Ion:105 Resp: 90954

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3





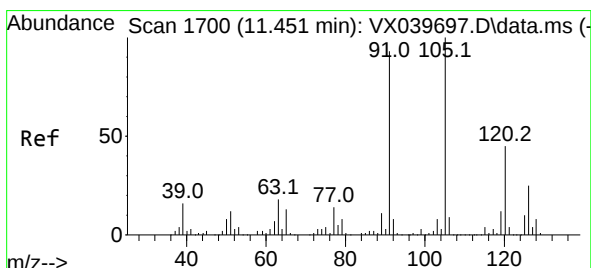
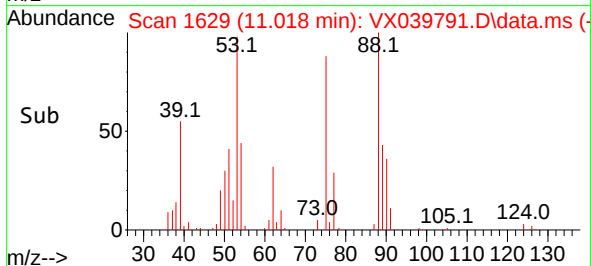
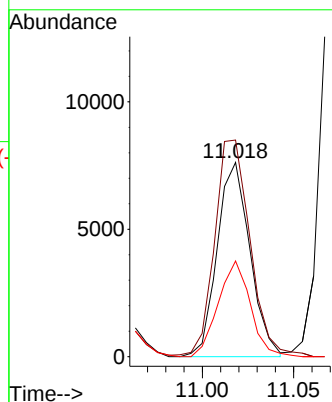
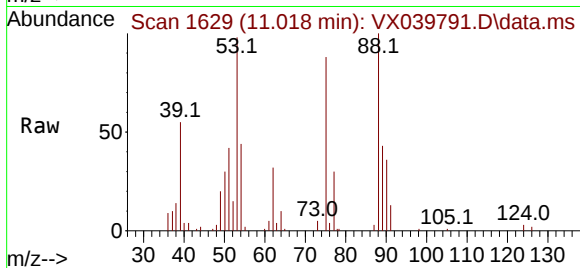
#81
trans-1,4-Dichloro-2-butene
Concen: 16.825 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01

Tgt Ion: 75 Resp: 9512
Ion Ratio Lower Upper
75 100
53 120.8 90.5 135.7
89 48.3 36.9 55.3

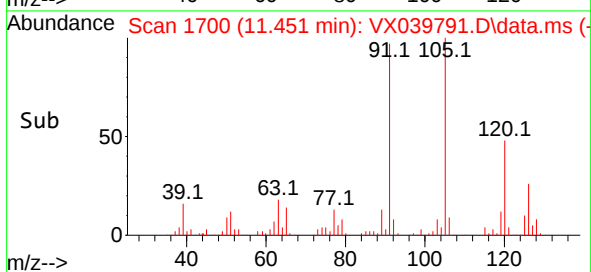
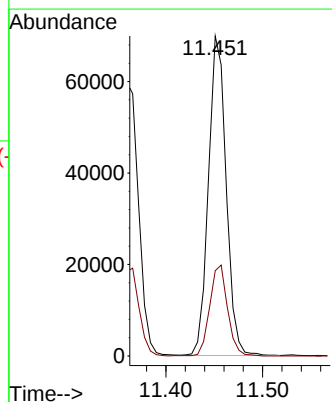
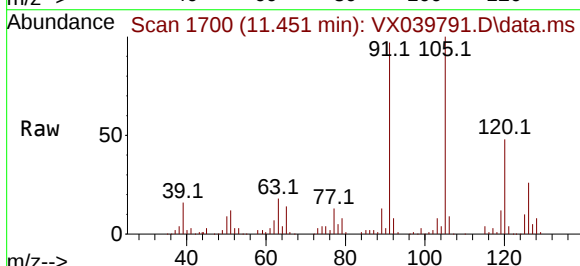
Manual Integrations
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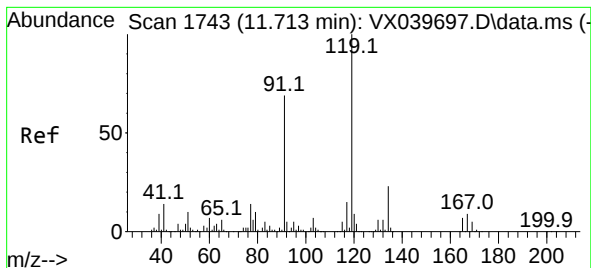
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#82
4-Chlorotoluene
Concen: 18.166 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

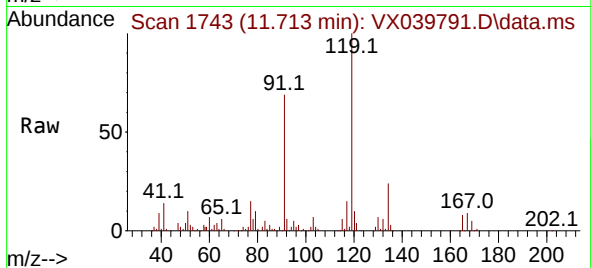
Tgt Ion: 91 Resp: 89146
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.394 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

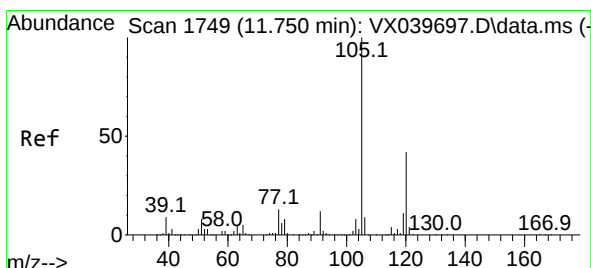
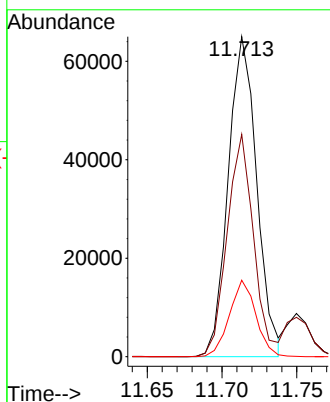
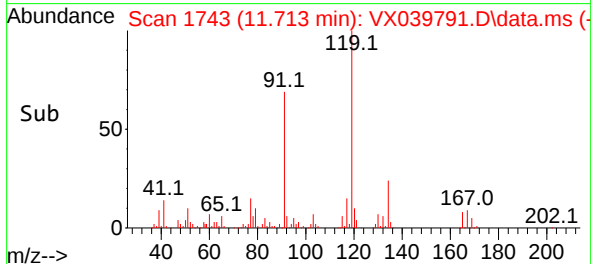
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion:119 Resp: 86250
Ion Ratio Lower Upper
119 100
91 64.6 31.2 93.6
134 22.2 11.7 35.0

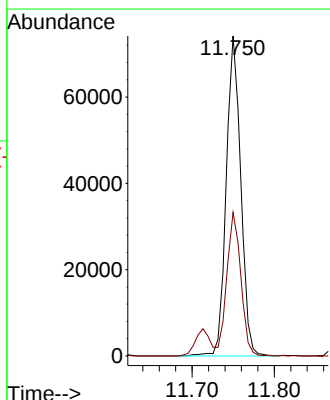
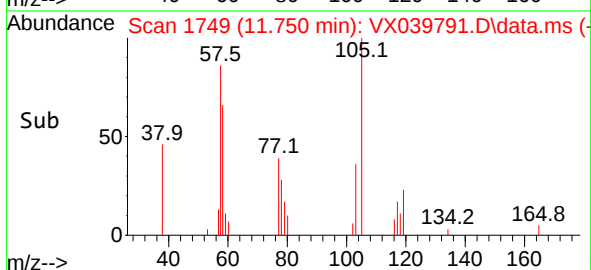
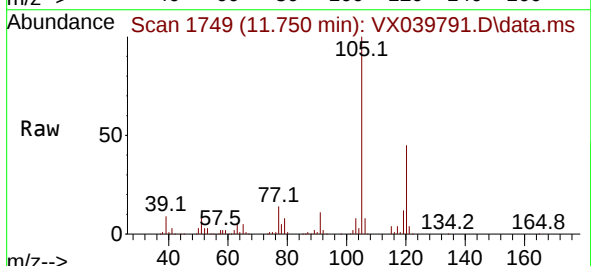
Manual Integrations
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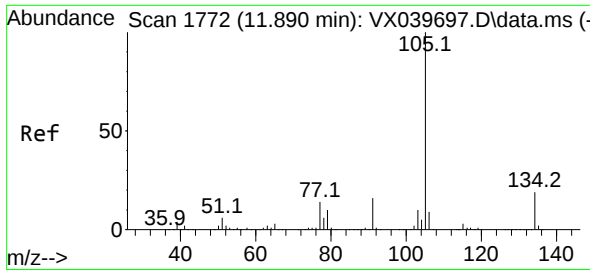
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.548 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

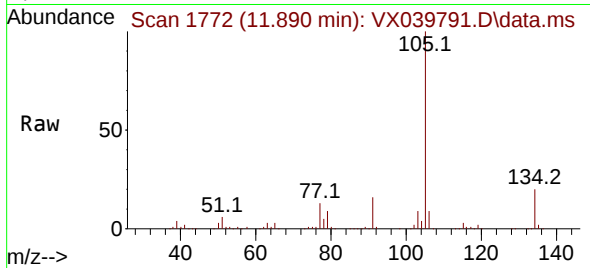
Tgt Ion:105 Resp: 90895
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
sec-Butylbenzene
Concen: 18.761 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

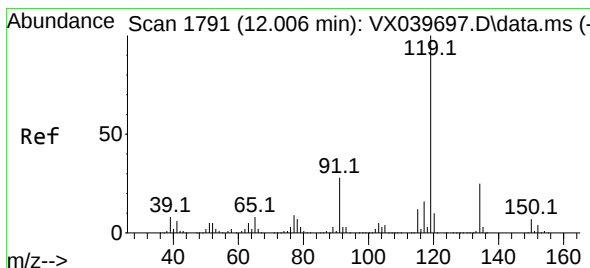
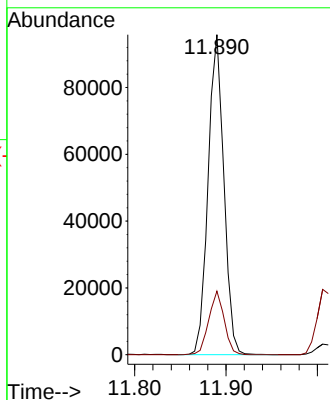
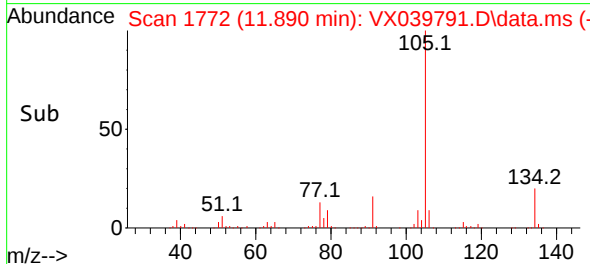
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion:105 Resp: 11420
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4

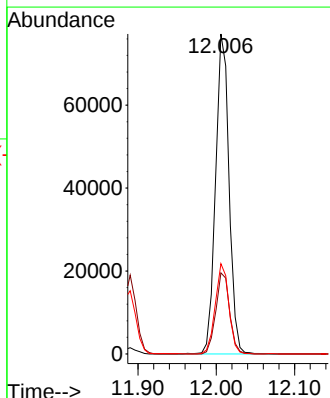
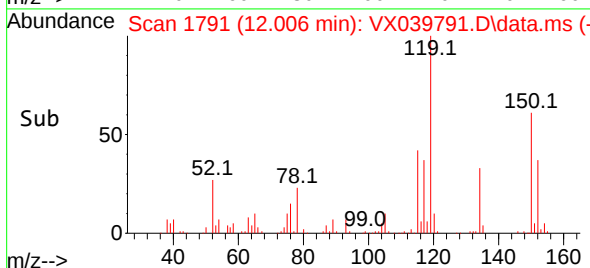
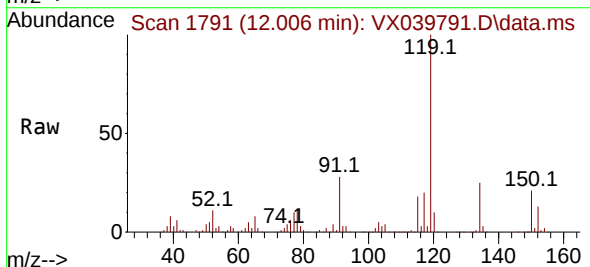
Manual Integrations
APPROVED

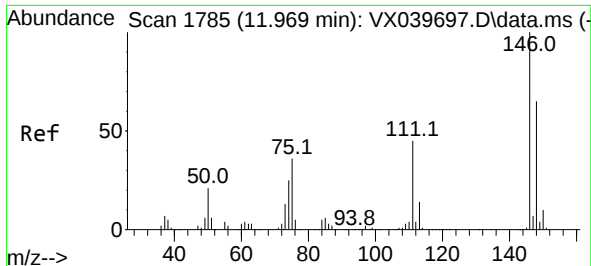
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#86
p-Isopropyltoluene
Concen: 18.983 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion:119 Resp: 92356
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 28.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.149 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

Tgt Ion:146 Resp: 4726

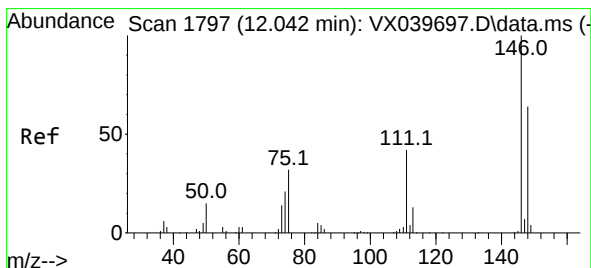
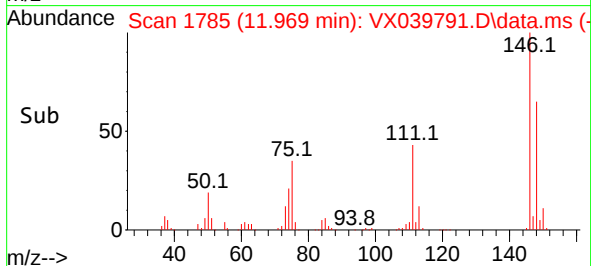
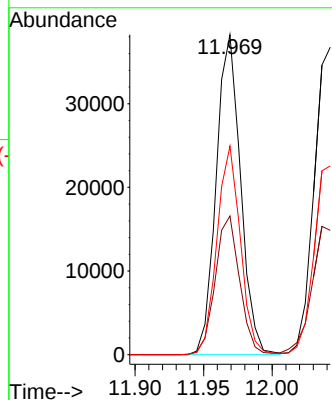
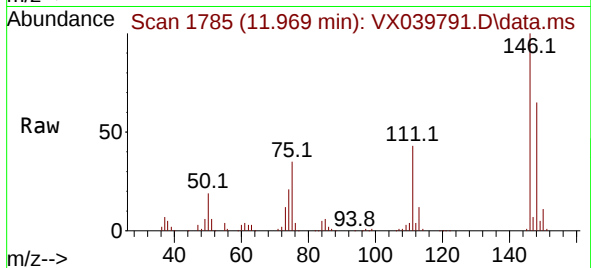
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.1
148	62.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#88

1,4-Dichlorobenzene

Concen: 18.786 ug/l

RT: 12.042 min Scan# 1797

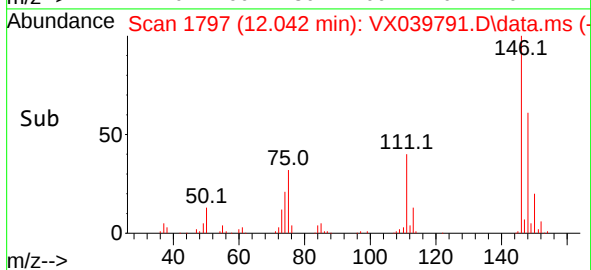
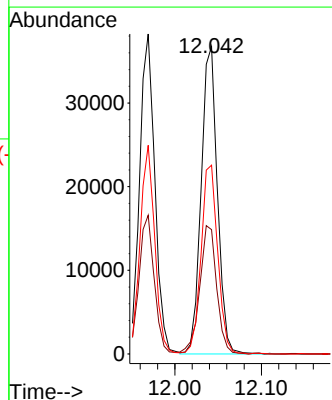
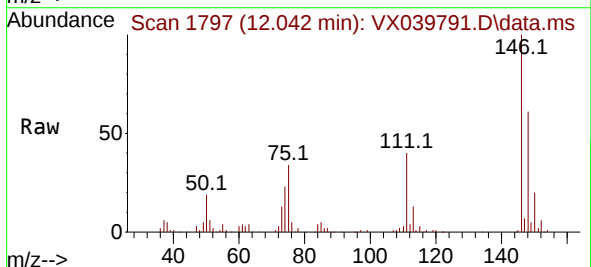
Delta R.T. -0.000 min

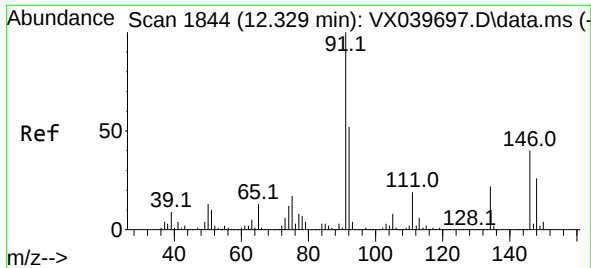
Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Tgt Ion:146 Resp: 47892

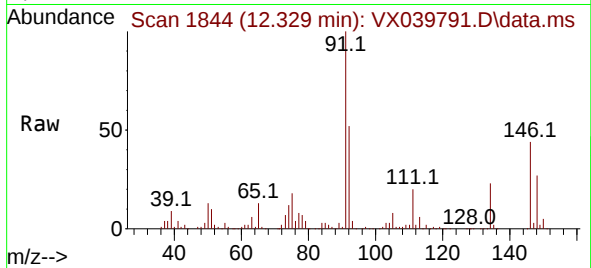
Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.3	63.7
148	63.0	31.8	95.4





#89
n-Butylbenzene
Concen: 18.828 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

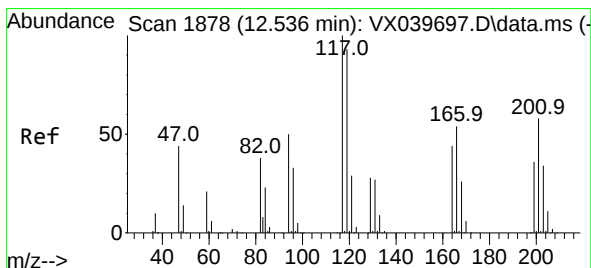
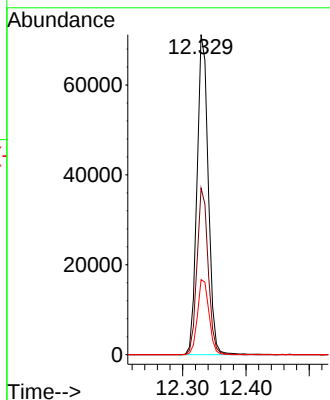
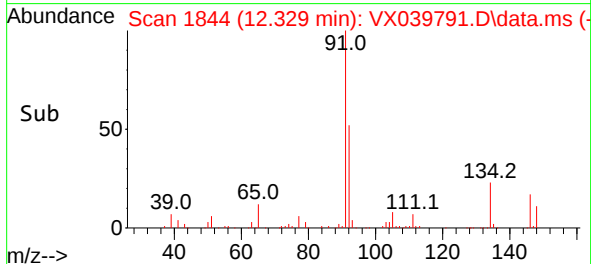
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion: 91 Resp: 88472
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.9 12.6 37.8

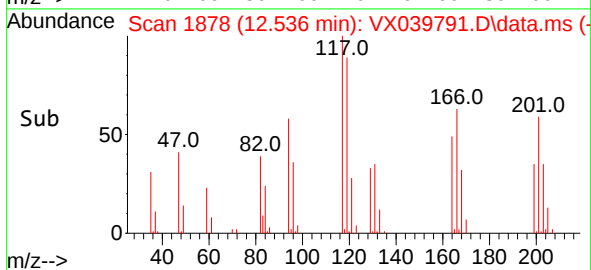
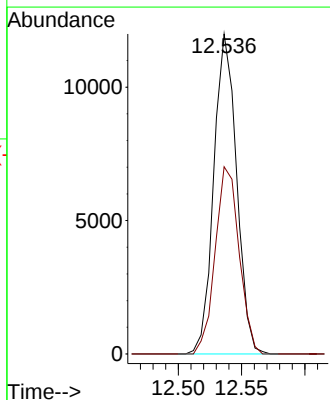
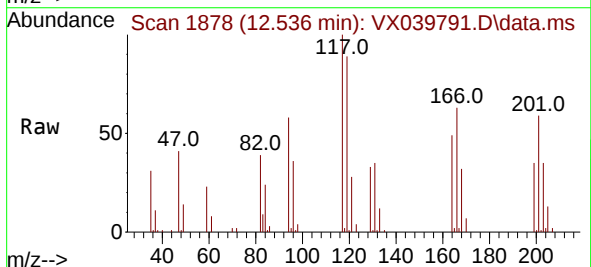
Manual Integrations
APPROVED

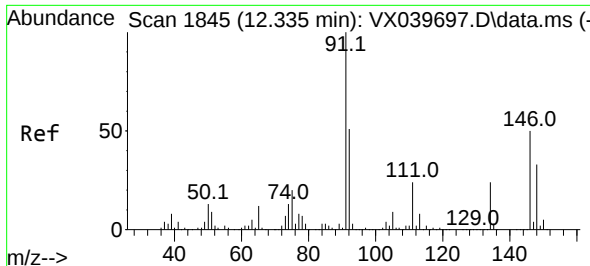
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#90
Hexachloroethane
Concen: 18.293 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

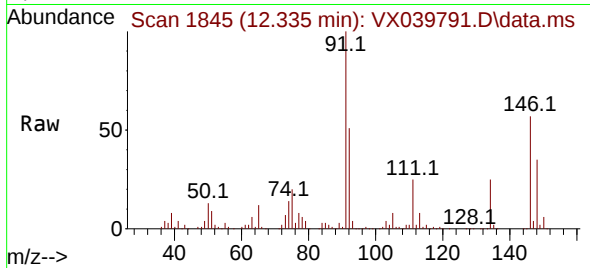
Tgt Ion:117 Resp: 15014
Ion Ratio Lower Upper
117 100
201 61.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.844 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

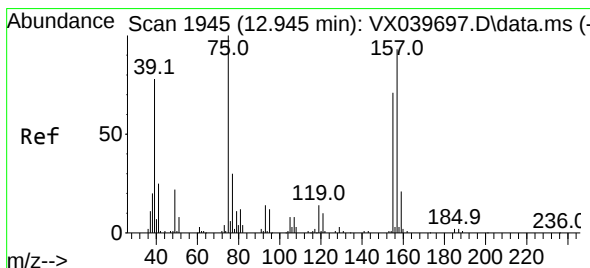
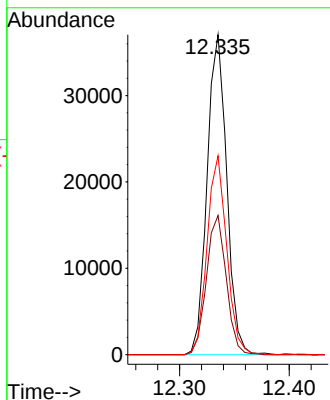
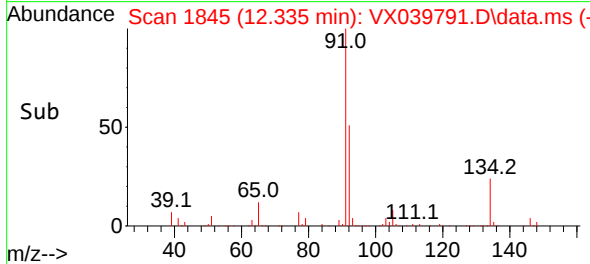
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



Tgt Ion:146 Resp: 45984
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 62.3 31.6 95.0

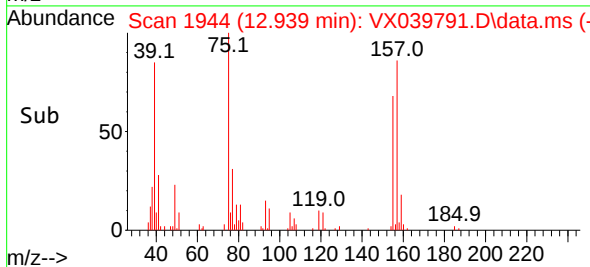
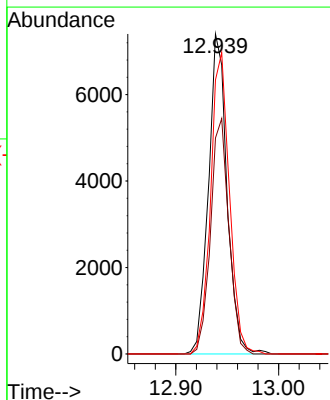
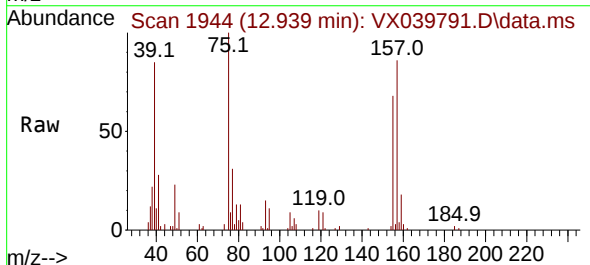
Manual Integrations
APPROVED

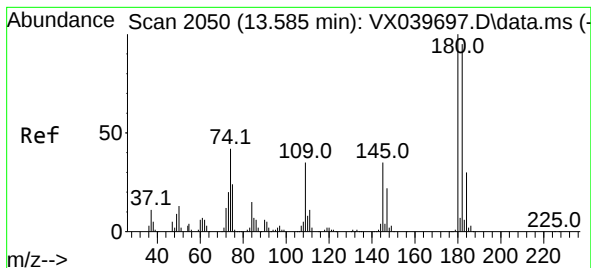
Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.232 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

Tgt Ion: 75 Resp: 9325
Ion Ratio Lower Upper
75 100
155 72.4 36.1 108.5
157 95.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.978 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0117WBSD01

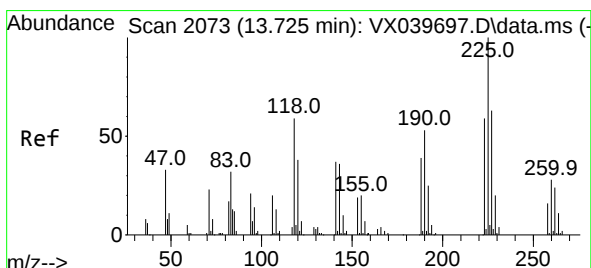
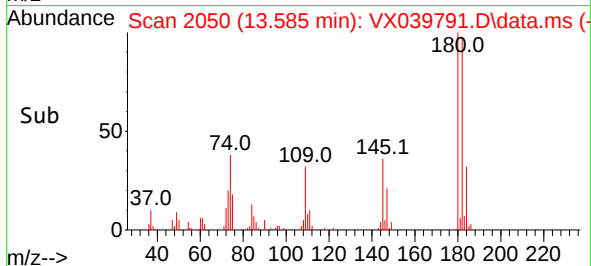
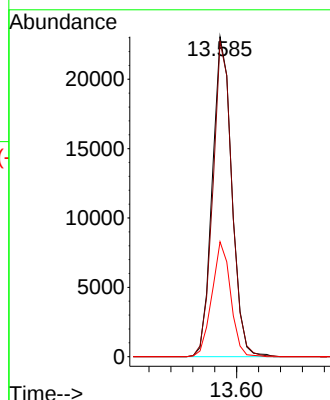
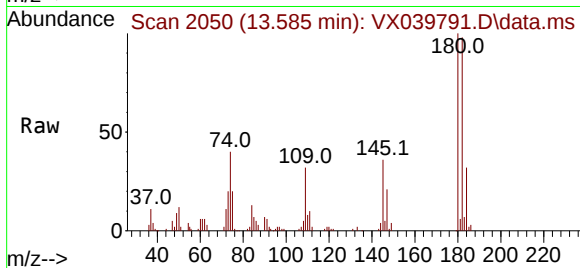
Tgt Ion:180	Resp:	2830
Ion Ratio	Lower	Upper
180	100	
182	97.1	48.3 144.8
145	34.7	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/18/2024

Supervised By :Semsettin Yesilyurt 01/18/2024



#94

Hexachlorobutadiene

Concen: 20.603 ug/l

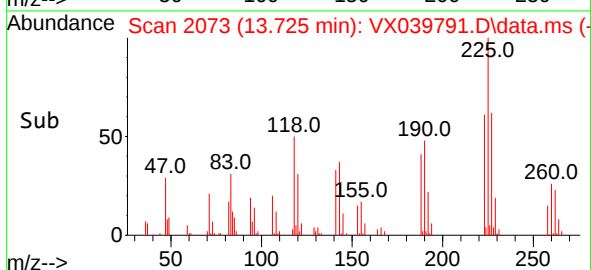
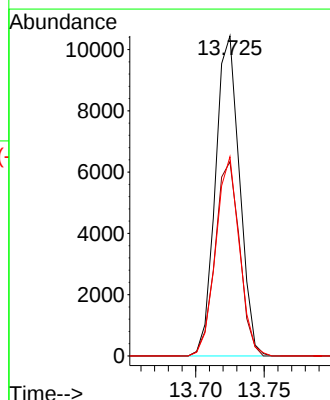
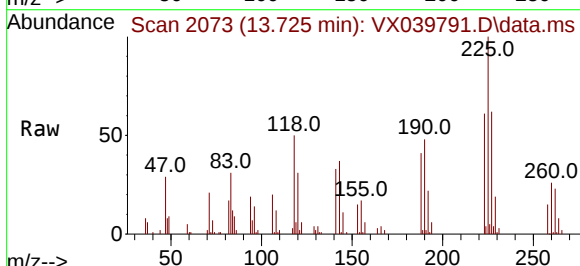
RT: 13.725 min Scan# 2073

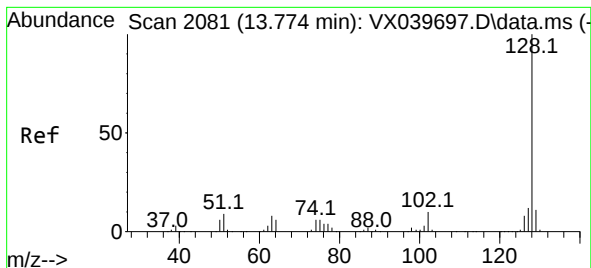
Delta R.T. -0.000 min

Lab File: VX039791.D

Acq: 17 Jan 2024 10:59

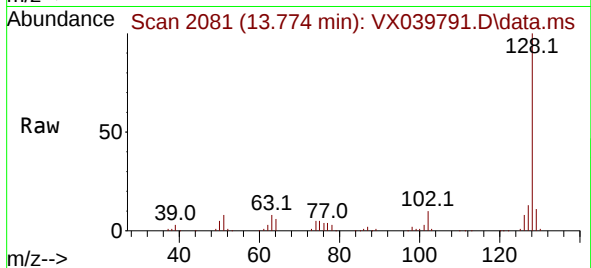
Tgt Ion:225	Resp:	12772
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.1 93.2
227	61.1	32.5 97.5





#95
Naphthalene
Concen: 18.045 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59

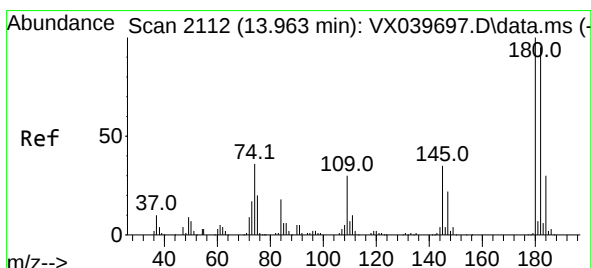
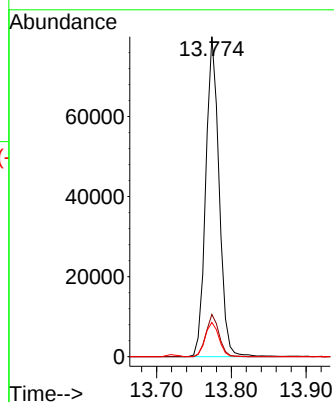
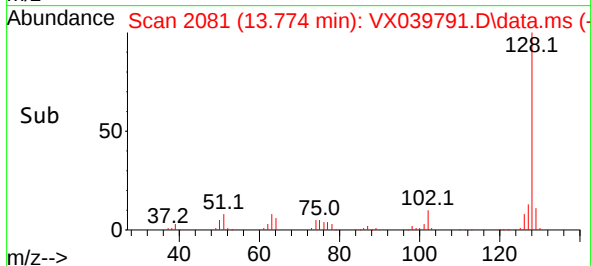
Instrument :
MSVOA_X
ClientSampleId :
VX0117WBSD01



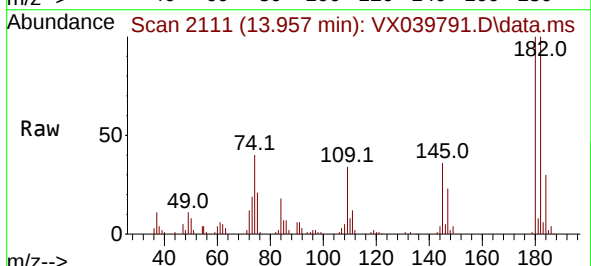
Tgt Ion:128 Resp: 99068
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/18/2024
Supervised By :Semsettin Yesilyurt 01/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.711 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039791.D
Acq: 17 Jan 2024 10:59



Tgt Ion:180 Resp: 28161
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 35.6 17.8 53.5

